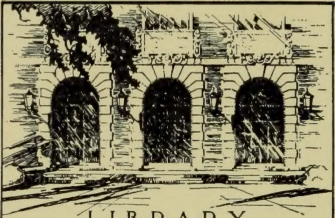

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Doane College Bulletin

CRETE, NEBRASKA

1909-1910

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Doane College Bulletin

Series 1 MAY 1910 No. 4

CATALOG 1909-1910

ANNOUNCEMENTS FOR 1910-11

CRETE, NEBRASKA

Entered at the postoffice at Crete, Nebraska, as second-class
matter, under act of July 16, 1894.

CONTENTS

CALENDAR 4
COLLEGE CALENDAR 5
HISTORICAL SKETCH 6
REGISTER
- Trustees 9
- Committees of Trustees 10
- Bureau of Information 10
- Alumni Association Officers 10
- Faculty and Instructors 11
- Officers and Committees 13
- Committee on Scholarship Funds 13
- Student Assistants 13
- Students—
  - College 14
  - Crete Academy 18
  - School of Music 20
  - Department of Art 24
  - Department of Elocution 24
- Summary of Students 25
- Degrees and Diplomas 26
- Award of Honors and Prizes 29

THE COLLEGE
- Faculty and Instructors 30
- Requirements for Admission 31
- Admission to Advanced Standing 33
- Requirements for Graduation 33
- Degrees 35
  - Schedule 36
  - Departments of Instruction 39-55

CRETE ACADEMY
- Faculty 56
- Course of Study 57
- Summary, with texts 58

SCHOOL OF MUSIC
- Faculty 60
- Departments of Instruction
  - Piano 61
  - Voice 63
  - Violin 65
  - Pipe Organ 66
  - Band and Orchestral 67
  - Diplomas and Certificates 68
  - Regulations 69

WOMEN'S DEPARTMENT 70
GENERAL INFORMATION 71
INDEX 82

1909

JULY

S	M	T	W	T	F	S
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COLLEGE CALENDAR

1909	
Sept. 21, Tuesday, 9 a. m.	First semester began
Thanksgiving recess from 11:30 a. m. Nov. 24 to 8 a. m. Nov. 29	
Dec. 21, Tuesday, 8 p. m.	Sanborn Prize Speaking
Vacation from 11:30 a. m. Dec. 23 to 9 a. m. Jan. 4, 1910	
1910	
Jan. 27, Thursday,	Day of Prayer for Colleges
Jan. 31-Feb. 4, Monday to Friday	Semi-annual examinations
Feb. 4, Friday,	First semester ended
Feb. 7, Monday, 9 a. m.,	Second semester began
Vacation from 11:30 a. m. March 25 to 9 a. m. April 5	
June 13-17, Monday to Friday,	Semi-annual examinations
June 19, Sunday, 10:30 a. m.,	Baccalaureate services
8 p. m.,	Address to Christian Associations
June 20, Monday, 10:30 a. m.,	Address and dedication of new buildings
2 p. m.,	Junior class day
8 p. m.,	Graduating exercises of Academy
8 p. m.,	Annual meeting of trustees
June 21, Tuesday, 8 a. m.,	Adjourned meeting of trustees
9 a. m.,	Alumni chapel services
11 a. m.,	Alumni picnic
3:00 p. m.,	Dawes Oratorical Contest
8 p. m.,	Commencement concert
June 22, Wednesday, 9 a. m.,	Thirty-fourth annual commencement
12:30 p. m.,	Alumni meeting
8 p. m.,	President's general reception
	Second semester ends
Vacation of thirteen weeks	
Sept. 20, Tuesday, 9 a. m.,	First semester begins
Thanksgiving recess from 11:30 a. m. Nov. 23, to 8 a. m. Nov. 29	
Dec. 20, Tuesday, 8 p. m.,	Sanborn Prize Speaking
Vacation from 11:30 a. m. Dec. 23 to 8 a. m. Jan. 4, 1911	
1911	
Jan. 26, Thursday,	Day of Prayer for Colleges
Jan. 30,-Feb. 3, Monday to Friday,	Semi-annual examinations
Feb. 3, Friday,	First semester ends.
Feb. 6, Monday, 8 a. m.,	Second semester begins
Vacation from 11:30 a. m. March 24 to 8 a. m. April 4	
June 12-16, Monday to Friday,	Semi-annual examinations
June 21, Wednesday,	Second semester ends

HISTORICAL SKETCH

Nebraska was formed into a Territory by the famous Kansas-Nebraska bill in 1854. Rev. Reuben Gaylord, the first Congregational minister and pioneer Home Missionary superintendent to do service in the new Territory, crossed the Missouri on ice Christmas day, 1855. Strenuous and praiseworthy efforts were put forth under his special leadership to establish a college at Fontanelle. That this enterprise did not succeed was due to circumstances quite beyond human control.

In 1871 the General Association, consisting of lay and clerical representatives of the Nebraska Congregational churches passed the following resolutions:

"Resolved, That we believe the time has come to take measures for the establishment of two or more academies.

"Resolved, That it is the sense of this Association that we should concentrate our educational efforts on our academies and our one college for our order in the state."

At the next meeting in June, 1872, the General Association accepted the report of its committee on education and thereby located its college at Crete, Nebraska. This educational report was signed by Rev. O. W. Merrill, then superintendent of our Home Missionary Churches, and by Deacon George F. Lee. Our first college building bears the name of the former—Merrill Hall, and the name of the latter is cut in enduring stone over the west entrance to the new building—Lee Memorial Chapel.

No name was attached to the college when it was located. Mr. Thomas Doane, of Charlestown, Mass., had brought into Nebraska not only the fame of an excellent civil engineer, but also a reputation of sterling worth. In virtue of his generous aid, his active co-operation in every good enterprise, but more especially because of his character as a man, with no pledge on his part the corporate body wrote his name in the articles of incorporation and the institution was called DOANE COLLEGE. During his life Mr. Doane was a constant and liberal giver, an invaluable adviser and co-laborer. Since his death, October 22, 1897, his estate has yielded more than $70,000.

The college was the outgrowth of an academy which had been organized in 1871. After the location of the college the academy took the name of preparatory department. In 1893 it resumed its earlier name, a principal was appointed, and a special effort was put forth to develop academy life.

Doane College early adopted for its motto: "We build on Christ," that it might point to the noblest ideal of manhood, to the source of the highest educational inspiration, to the light and the life of the world.

The government of the college is in the hands of a self-perpetuating board of trustees who serve for three years, but are eligible for re-election. The college has at all times sought to keep in close touch with its constituents. For this reason the trustees increased their number, at first fifteen, to eighteen, and then to twenty-seven, the maximum number allowed by the articles of incorporation. To extend still further the responsibility and privilege of caring for the institution, in June, 1893, they invited college graduates to nominate each year one or more of their number, that the board might annually elect one from the list of graduates to serve three years. At the same time a similar invitation was extended by the trustees to members of Congregational churches in every part of the state with a view to the yearly election of three to be special representatives of the Nebraska Congregational churches.

Notwithstanding this close relationship, much sought and highly prized, the college has always been free from ecclesiastical control. All students share in the same educational advantages and members of the Faculty are subject to no denominational tests or qualifications.

The college has had a normal growth, slow but firm like that of the oak. With hardly more than a dozen preparatory students the first year its attendance has gone on increasing until the past year it was two hundred and fifty-eight, of whom one hundred and thirty-five were in college classes. Its last college graduating class was twenty-three. The first year of the institution there was but one teacher. Its professors and instructors now number twenty. Its academy course has recently been advanced to four years. It has a fine music department with various courses that lead up to the degree of bachelor of music. But while fostering academy and conservatory of music the chief aim of the trustees has been to build up a strong four years' college course. The college has a beautiful campus of ninety acres. Its six substantial brick buildings with their equipment are valued at $110,800. Its cash endowment is $214,000. It's total assets are nearly $400,000.

For its financial standing the college is greatly indebted to the Congregational Education Society, having its headquarters in Boston, Mass., and to many individual eastern givers, especially in Massachusetts, Connecticut and New York. Nebraska people have also been very loyal to it. Large numbers of them contributed very generously from scant resources to start the college on its way in 1872 and Nebraska people have rallied nobly on various occasions to raise funds for the erection of buildings and for the endowment of professorships. The present might well be regarded as a building era inasmuch as the chapel and music building was dedicated June, 1907; the central heating plant was established the same year, while a natural science building and an emergency hospital are now in process of construction. These will give a total of eight buildings.

It is the purpose of the trustees to go on increasing the facilities for improving instruction, and to bring the advantages of a good education within the reach of every capable and deserving young man or woman in the state. Opening its doors alike to young people of both sexes, thoroughly identifying itself with educational and religious progress, successful in the past, hopeful for the future, Doane College seeks to fill a large place in developing the best interests of Nebraska.

REGISTER

TRUSTEES

Chairman—CHARLES BARNEY ANDERSON	Crete
Secretary—CHARLES CARMAN SMITH	Exeter
Treasurer—ARTHUR BABBITT FAIRCHILD	Crete

TERM EXPIRES 1910.

CHARLES BARNEY ANDERSON	Crete
CARLOS SAMUEL ANDREWS	Chicago, Ill.
GEORGE WILLARD BALDWIN	Crete
CHARLES EDWIN BESSEY	Lincoln
EDWIN BOOTH, JR.	Norfolk
GEORGE LINDEN LOOMIS	Fremont
GEORGE WASHINGTON MITCHELL	Chadron
SEWALL ALLYN SANDERSON	Lincoln
JOHN LEONIDAS TIDBALL	Crete

TERM EXPIRES 1911

SAMUEL AVERY	Lincoln
JOHN DOANE	Greeley, Colo.
HARRY STURGEON DUNGAN	Hastings
ARTHUR BABBITT FAIRCHILD	Crete
***HERMAN AUGUSTUS FRENCH	Lincoln
LEWIS MARTIN OBERKOTTER	Ravenna
DAVID BRAINERD PERRY	Crete
**CHARLES H. ROGERS	Lincoln
CHARLES CARMAN SMITH	Exeter
ZEPHANIAH WATERMAN	Crete

TERM EXPIRES 1912

GEORGE EDWIN ALDRICH	Fairmont
*LUCIUS OLMSTEAD BAIRD	Omaha
FRANK HOWARD CHICKERING	Omaha
JAMES WILLIAM DAWES	Crete
FRANK WILSON DEAN	Council Bluffs, Ia

*SAMUEL IRA HANFORD	Lincoln
**ALVA RAYMOND KINNEY	Ravenna
ROBERT SCOTT LINDSAY	York
GEORGE LA FAYETTE MEISSNER	Crete
BUCEPHALUS WOLPH	Nehawka

COMMITTEES

EXECUTIVE—

CHARLES BARNEY ANDERSON	Crete
GEORGE WILLARD BALDWIN, Secretary	Crete
***HERMAN AUGUSTUS FRENCH	Lincoln
GEORGE LA FAYETTE MEISSNER	Lincoln
DAVID BRAINERD PERRY	Crete
CHARLES CARMAN SMITH	Exeter
ZEPHANIAH WATERMAN, Chairman	Crete

FINANCE—

ARTHUR BABBITT FAIRCHILD	Crete
CHARLES BARNEY ANDERSON	Crete
GEORGE LA FAYETTE MEISSNER	Lincoln

GROUNDS AND BUILDINGS—

GEORGE WILLARD BALDWIN	Crete
ARTHUR BABBITT FAIRCHILD	Crete
ZEPHANIAH WATERMAN	Crete

TEACHERS AND TEACHING—

DAVID BRAINERD PERRY	Crete
***HERMAN AUGUSTUS FRENCH	Lincoln
**GEORGE LA FAYETTE MEISSNER	Lincoln
CHARLES CARMAN SMITH	Exeter

BUREAU OF INFORMATION

DAVID BRAINERD PERRY, President	Crete
JOHN NEWTON BENNETT, Secretary	Crete

OFFICIALS OF THE ALUMNI ASSOCIATION

A. R. KINNEY, '97, President	Ravenna
J. F. HAIGHT, '06, First Vice President	Crete
CHRISTIAN DICK, '07, Second Vice President	Crete
STELLA STEPHENS, '07, Secretary-Treasurer	Crete
J. E. TAYLOR, '99, Committee on Alumni Fund	Crete

*Resigned March 23, 1910.
**Elected March 23, 1910
***Died January 26, 1910

FACULTY AND INSTRUCTORS

REV. DAVID BRAINERD PERRY, D. D. (Yale), President
Perry Professor of Psychology
ARTHUR BABBITT FAIRCHILD, A. B. (Berea), B. D. (Oberlin)
David Whitcomb Professor of Economics and Ethics
JOHN SEWALL BROWN, A. M. (Bates)
Principal of Academy and Professor of Ancient Languages
WILLIAM EVERETT JILLSON, A. M. (Brown)
Professor of German and French
*HENRY HALLOCK HOSFORD, A. M. (Western Reserve)
Professor of Chemistry and Instructor in Physics and Astronomy
Made Josephine Sanford Professor of Chemistry and Instructor in Physics, March 23, 1910
JOHN NEWTON BENNETT, A. B. (Doane), A. M. (University of Nebraska)
Professor of Mathematics
Made Dean of College Men March 23, 1910
DWIGHT GRAFTON BURRAGE, A. M. (Amherst)
Boswell Professor of Greek and Latin
MILDRED ETHEL VANCE, A. B. (Doane), A. M. (University of Wisconsin)
Dean of Women and Instructor in History
CARL OLOF CARLSON, A. B. (Doane)
Instructor in Biology. Made Professor March 23, 1910
ALBERT GEORGE HEYHOE, A. M., (Dartmouth), Graduate Bangor Theological Seminary
Professor of Biblical Literature and Christian Evidences
HELEN MESTON, S. B. (Doane)
Instructor in Physical Science
JOSEPH ELBERT TAYLOR, A. B. (Doane) A. M. (University of Nebraska)
Instructor in English and English Literature
CLARENCE AUSTIN MORROW, B. S. (Ohio Wesleyan University), A. M. (Oberlin)
Instructor in Chemistry and Physics
**FLOYD M. CLARK, A. B. (University of Wisconsin)
Physical Director of Men
OTTON JOHN KUBICEK, S. B. (Doane)
Gymnasium Director

HESTER LURA THORPE, Graduate of School of Oratory, Pillsbury Academy

Physical Director of Women and Instructor in Elocution

EDWARD STAFFORD LUCE, Graduate of New England Conservatory of Music. Post-graduate Course Northwestern University School of Music, also American Institute of Normal Methods

Director of School of Music, Pianoforte, Voice Culture, Organ, Chorus and Choir Conducting

ELIZABETH EASTWOOD LUCE, Graduate of New England Conservatory of Music. Student at Oxford, Ohio, and pupil of Arthur Beresford, Sherwood Music School, Chicago.

Voice Culture and Singing

*ROBERT LITHGOW DICK, S. B. (Doane). Student at Lincoln, Nebraska; Detroit, Michigan

Violin, Harmony, Counterpoint and Composition, Band and Orchestral Instruments

GENEVIEVE KRAINEK, Graduate Doane College School of Music. Student at Lincoln, Nebraska

Instructor in Piano. First Semester 1909-10

DOROTHY JEAN LINDSAY, Mus. B. (Oberlin)

Instructor in Piano, Voice, Counterpoint and Composition

STELLA EIKENBERRY, A. B. (Oberlin)

Instructor in Violin, Piano and Harmony

LUELLA SPENCER

Teacher of Piano, Secretary of the Conservatory of Music

ANNA FAY HANSON, B. L., (Berea College), Cincinnati Academy of Art

Instructor in Art

PERRY CLAYTON SWIFT, A. B. (Doane)

Instructor in Mathematics and Commercial Branches

CHRISTIAN ROBERTSON DICK, A. B. (Doane)

Teacher of English and History in the Academy. First Semester 1909-10

MRS. W. E. JILLSON

Teacher of English and History in the Academy. Second Semester 1909-10

*Absent on leave

**Absent on leave from December 1, 1909

OFFICERS

DWIFHT GRAFTON BURRAGE
Registrar

GEORGIA PEARL WAGGONER
Stenographer

WILLIAM EVERETT JILLSON
Librarian and Secretary of Faculty

MARGARET SIEVERIGHT DICK, A. B. (Doane)
Assistant Librarian

LAURA GEISLER (Mrs.)
Matron

COMMITTEE ON SCHOLARSHIP FUNDS

DAVID BRAINERD PERRY
JOHN SEWALL BROWN
ARTHUR BABBITT FAIRCHILD

STUDENT ASSISTANTS

LORIN DE WITT JONES
Assistant in Treasurer's Office

CLARENCE ERNEST McNEILL
Weather Bureau Observer in charge of Boswell Observatory

WILLIAM ALBERT LUKE
Y. M. C. A. Student Secretary and State Secretary

STANDING FACULTY COMMITTEES

ADMINISTRATION
Pres. Perry, Messrs. Bennett, Brown, Miss Vance

RELIGIOUS SERVICES
Messrs. Fairchild, Bennett, Brown, Heyhoe, Taylor

GROUNDS AND BUILDINGS
Messrs. Fairchild, Jillson, Carlson, Luce, Perry, Miss Vance

PRINTING
Messrs. Bennett, Fairchild, Taylor

PRIZES AND DEBATES
Messrs. Brown, Taylor, Heyhoe

STUDENT EMPLOYMENT
Messrs. Swift, Jillson, Miss Meston

REGISTRATION
Messrs. Burrage, Brown, Carlson

STUDENTS

SENIORS

Olsie May Anderson	Crete
David Ray Arnold	Verdon
Mary Hayden Barber	Windsor, Conn.
Clair Evrette Beldin	Stratton
Marian Alice Cochran	Crete
Edith Faye Craig	Crete
Victor Young Craig	Crete
Willard Kellogg Craig	Crete
Robert Smith Dickinson	Columbus
Charles Briant Drake	Crete
Ralph Everett Dutch	Crete
Guy Gilmore Fitch	Newman Grove
Edith Alice Gantt	Crete
Ruth Louise Hanford	Lincoln
John Garrett Hartwell	Crawford
Robert Richardson Hastings	Crete
Lawrence Horning	Nelson
Ethel Blanche Leggett	Crete
Adah Lillian Newton	Inavale
Emily Amanda Primmer	Newman Grove
Ruth Elizabeth Shaw	Norfolk
Zazel Sloniger	Crete
Earl A Talhelm	Crete
Charles Franklin Tully	Grand Island

JUNIORS

Ethel Faye Brown	Geneva
Hazel Gibson Buck	Crete
Richard Franklin Gray	Lusk, Wyo.
Daniel J Griffiths	Verdon

Gertrude Lois Hanford	Lincoln
Jense Rasmus Hansen	Curtis
Gilbert Clay Harry	Crete
Grace Pearl Holloway	Fremont
Lorin DeWitt Jones	Trenton
Margaret Ethel Jones	Reliance, S. Dak.
Edward Erick Lorenson	Weeping Water
Emma Llera Marsteller	Wilcox
Mary Elsie Medlar	Crete
Helen Clark Perry	Crete
Henry Eldrige Perry	Crete
Florence Potter	Crete
Thomas Daniel Rife	Crete
Arthur Ferdinand Wendland	Plymouth
John Arthur Wertz	Trenton

SOPHOMORES

Joseph Aldrich	Ord
Ralph Ellis Cowan	Crete
Elton Gilbert Dickinson	Columbus
Breta Evelyn Diehl	Stratton
John Fred Harvey	Plymouth
Charles Edward Kellogg	Red Cloud
Frank Harrison Korab	Spencer
Lucy Faye Lemmon	Falls City
Clarence Ernest McNeill	Crete
Joseph Speed Parker	Kearney
Geraldine Phillips	Friend
Amanda Sappington	Custer, S. Dak.
Harry Edward Sawyer	Kearney
Frances Fern Vennum	Stratton
William Tell Wildhaber	Plymouth
Harry Robert Wilkinson	Weeping Water
Rae Juanita Williams	Neligh

FRESHMEN

Everett Merle Adams	Laurel
Royal Vilas Ashmun	Weeping Water
Louise Whittlesey Barstow	Crete

William Carlos Brown	Bertrand
Florence Luella Clark	Elgin
Harry William Davison	Ainsworth
Frank Alexander Dawes	Crete
Catherine McLaren Dick	Crete
Grace Isabelle Dick	Crete
Sherman Elmer Eddy	Ainsworth
William Moore Enlow	Cambridge
Ward Goble	Butte
Robert Aldrich Goodall	Ogallala
Eugenia Haight	Crete
Harry Edmund Hallstead	Albion
Wayne Harvey	Plymouth
Paul Willet King	Omaha
Edith Olive Kinney	Elgin
Ruth Alda Loomer	York
Ruby Elva Loomer	York
James Alfred Melville	Sterling
Guy Elsworth Mickle	Crete
Sylvia Marie Nelson	Clearwater
Clara Elsie Nutzman	Nehawka
Eugene Alvin Nutzman	Nehawka
Echo Fay Ratcliff	Stratton
Maude Ethel Rees	Norfolk
Clarence Edwin Rice	Weeping Water
Harold Wolcott Schackelford	Allen
Shannon Cyrus Shafer	Polk
Caroline Louise Shurtleff	Trenton
Esther Smith	Crete
Edith Mabel Whiteis	Pine Ridge, S. Dak

SPECIALS

Edwin France Andrews	Crete
Mary Ethel Bloodgood	Minden
Gertrude Brown	Crete
Rose Myrle Brown	Bertrand
Frank Willard Bullock	Crete
Otto Jay Childs	Tilden
Gerald Walter Collier	Grant

Alexander Arthur Conrad	Crete
Inez Gail Corell	Plainview
Henry Edwin Coupland	Elgin
Allen Elmer Divoll	Farnam
Florence Marie Dobbs	Beatrice
James Monroe Eaman	Syracuse
Eva Blanche Graves	Butte
Ethelynne Columbia Greenwood	Nora
Jesse Arthur Griffiths	Verdon
Harold Mapes Holbert	Plainview
Beryl Star Holston	Trenton
Maude Vernice King	Kearney
Roy Krebs	Scotia
Lila Kretsinger	Beatrice
William Albert Luke	Crawford
Glenn Donald MacQueen	Silver Creek
Ralph Mickle	Crete
Lloyd Moorman	Chadron
Morten Lambert Mortensen	Curtis
Emma Louise Mote	Plainview
Ross Allen Mote	Plainview
Emery Charles Orth	Plymouth
Helen Pickering	Steele City
Harry William Selk	Plymouth
Harmon Bross Stephens	Crete
Julia Hazel Turner	Cambridge
Robert Buchanan Vance	Crete
Beth Wimmer	Minden
Beulah Adelaide Wissenburg	Crete

ACADEMY

FOURTH YEAR

Otto Jay Childs	Tilden
Jesse Arthur Griffiths	Verdon
Myrven Earl Krebs	Scotia
Roy Krebs	Scotia
Myrtle May McCleary	Arborville
Morten Lambert Mortensen	Curtis
Theresa May Ries	Scotia

THIRD YEAR

Hollis Lee Bronson	Verdon
Ruth Marjorie Kennicott	Wood Lake
Ralph DeWitt King	Omaha
Bessie Myra Mann	Crete
Ralph Brewster Noyce	Crete
Harry William Selk	Plymouth
Joseph Edward Shrigley	Polk
Merwin Shartle Swaynie	Arcadia
Conrad Code Wells	Crete

SECOND YEAR

Arthur Balis	Waverly
Louis Jacob Brenisholz	Edgemont, S. Dak.
Paul Edward Burton	Crete
Ralph Dale King	Colorado City, Colo
Mary Isabel McLeod	Kennedy
Glenn Donald MacQueen	Silver Creek
Howard Burton Mickle	Comstock
John Lewis Mickle	Crete
Merle Wilton Smith	Crete

FIRST YEAR

Seth Barnum	Crawford
Florence Adelaide Noyce	Crete

COMMERCIAL COURSES

Edwin France Andrews	Crete
Louis Henry Archer	Ainsworth
Willa Theresa Campbell	Crete
George LeRoy Combs	Allen
Ralph Everett Dutch	Crete
Mrs. Eva Waggoner Fairchild	Crete
Queenie Catharine Heath	Crete
Ben Ed Letak	Wilber
Agnes Lucy McCarger	Crete
Joseph Speed Parker	Kearney
Nellie Margaret Price	Curtis
Harry Lloyd Shafer	Polk
Theodore Spielmann	Sutton

SPECIALS

Everett Merle Adams	Laurel
Royal Vilas Ashmun	Weeping Water
William Carlos Brown	Bertrand
Henry Edwin Coupland	Elgin
Harry William Davison	Ainsworth
James Monroe Eaman	Syracuse
Sherman Elmer Eddy	Ainsworth
Robert Aldrich Goodall	Ogallala
Paul Willet King	Omaha
James Alfred Melville	Sterling
Echo Fay Ratcliff	Stratton
Maude Ethel Rees	Norfolk
Clarence Edwin Rice	Weeping Water
Thomas Daniel Rife	Crete
Charles Franklin Tully	Grand Island
Frances Fern Vennum	Stratton
Edith Mabel Whiteis	Pine Ridge, S.Dak.

SCHOOL OF MUSIC

Arline Camilla Aksamit	Piano, Counterpoint, Normal Training	Crete
Joseph Aldrich	Piano, Voice	Ord
Merna Aller	Piano	Crete
Delos Loveland Anderson	Violin	Crete
Wallace Andrews	Piano	Crete
John Baker	Violin	Crete
Mrs. G. W. Baldwin	Piano	Crete
Arthur Balis	Piano	Waverly
Ella Laurette Ball	Voice	Crete
Seth Barnum	Piano, Voice	Crawford
Louise Whittlesey Barstow	Voice	Crete
Mary Ethel Bloodgood	Piano	Minden
Bertha Boekel	Piano	Crete
Lydia Boekel	Piano	Crete
Bessie Johnston Bowlus	Piano, Counterpoint	Scribner
Eva Mae Brenker	Piano, Voice, Harmony, Normal Training	Beatrice
Gertrude Brown	Piano	Crete
Rose Myrle Brown	Piano, Harmony	Bertrand
Velma Viola Cass	Piano	Crete
Mina Apolonia Casteel	Piano	Crete
Gerald Walter Collier	Piano, Harmony	Grant
Irma Olga Conrad	Piano	Crete
Inez Gail Corell	Piano, Voice, Harmony, History	Plainview
Fannie Blanche Cross	Piano, Harmony	Dewitt
Ruth Denison	Piano	Crete
Breta Evelyn Diehl	Piano	Stratton
Frank Dredla	Piano	Crete
Louise Dredla	Piano	Crete
Retta Grace Eichelberger	Piano, Voice, Normal Training	Crete
Loie Mae Eicher	Piano, Harmony, History, Normal Training	Springdale, Ark.
Elton Forbes	Piano	Crete

Meta Fraas	Piano	Crete
Clara Francl	Voice	Crete
Lucy Francl	Harmony	Crete
Hugh Frederick Freidell	Violin	Dorchester
Russell Freidell	Voice	Dorchester
Lester Ross Frundell	Violin	Crete
Paul Avery Gantt	Violin	Crete
Lenora Olive Garnsey	Piano, Voice	Crete
Alberta Lynette Geisler	Piano	Crete
Ward Goble	Harmony	Butte
Emma Electa Golder	Piano, Composition, Normal Training	Scribner
Robert Aldrich Goodall	Voice	Ogallala
Eva Blanche Graves	Voice, Harmony	Butte
Frank Henry Gray	Piano	Lusk, Wyo.
Richard Franklin Gray	Piano, Voice, History, Counterpoint	Lusk, Wyo.
Ethelynne Columbia Greenwood	Piano, Voice, Harmony, History, Normal Training	Nora
Annadora Gregory	Piano	Crete
John Garrett Hartwell	Harmony	Crawford
Wayne Harvey	Piano	Plymouth
Cyril Havlik	Voice	Crete
Ruth Genevieve Hogue	Piano, Voice	Crete
Susie Myrtle Hogue	Voice	Crete
Beryl Star Holston	Piano, Voice, Harmony	Trenton
Lawrence Horning	Piano, Harmony	Nelson
Bertha Hunt	Voice	Crete
Mrs. Joseph Jelinek	Voice	Crete
Lillian Jelinek	Piano	Crete
Ruth Jelinek	Piano	Crete
Glenn Johnson	Piano, Voice	Swanton
Pearl Grace Kerst	Piano	Crete
Maude Vernice King	Piano, Voice, Harmony, History	Kearney
Katharine Kovarik	Piano	Crete
Myrven Earl Krebs	Violin	Scotia
Lila Kretsinger	Piano	Beatrice

Ruby Elva Loomer	Piano, Voice, Harmony	York
Ruth Alda Loomer	Piano, Voice, Harmony,	York
Edward Erick Lorenson	Voice, Harmony	Weeping Water
Aurelia Beatrice Luce	Piano, Violin	Crete
Elizabeth Stafford Luce	Piano, Violin	Crete
Lenore Vespersia Luce	Piano, Violin	Crete
Lulu McKinley	Piano	Crete
Zona Estelle McNutt	Piano	Ord
Ruth McOmber	Piano	Crete
Glenn Donald MacQueen	Piano, Voice	Silver Creek
Pearl Mathews	Piano	Wilber
Mary Elsie Medlar	Piano, Harmony	Crete
James Alfred Melville	Voice, Harmony	Sterling
Helen Meston	Pipe Organ	Hastings
Guy Elsworth Mickle	Voice, Harmony	Crete
Elsie Miller	Voice	Crete
Emma Louise Mote	Piano, Voice, Counterpoint	Plainview
Ross Allen Mote	Voice, Clarinet	Plainview
Sylvia Marie Nelson	Piano	Clearwater
Dora Neumeister	Piano, Harmony, History, Normal Training	Crete
Florence Adelaide Noyce	Piano	Crete
Clara Elsie Nutzman	Piano, Voice	Nehawka
Carmen Oberne	Piano, Harmony, Normal Training	Crete
Genevieve Phillips	Piano, Harmony	Friend
Geraldine Phillips	Piano	Friend
Helen Pickering	Piano, Harmony, Normal Training	Steele City
Mildred Potter	Piano, Voice	Crete
Effie Marie Powell	Piano, Harmony, Normal Training	Trenton
Amanda Sappington	Piano	Custer, S. D.
Elva Cecil Seabury	Piano, Voice, Harmony, History, Normal Training	Plainview
Elsa Shebl	Piano	Crete
Emily Dorothy Shimanek	Piano, Voice, Harmony, History	Crete

Joseph Edward Shrigley	Violin	Polk
Zazel Sloniger	Piano, Composition, Normal Training	Crete
Esther Smith	Piano	Crete
Fay Edwin Smith	Voice	Crete
Harold Thaddeus Smith	Piano	Crete
Merle Wilton Smith	Voice	Crete
Luella Spencer	Piano, Harmony, History, Normal Training	Cody, Wyo.
Irene Steidl	Piano	Crete
Arline Stepanek	Voice	Crete
Esther Faye Stephens	Piano, Harmony	Crete
Harmon Bross Stephens	Harmony	Crete
Hugh G. Stuart	Horn	Dorchester
Merwin Shartle Swaynie	Piano	Arcadia
Bessie Cleo Swift	Piano, Harmony	Kensington, Kans.
Earl A Talhelm	Voice, Harmony	Crete
Elga Talley	Voice	Crete
Elsie Ellen Tegarden	Piano, Voice, Harmony, History, Normal Training	Neligh
Hester Lura Thorpe	Piano	Spearfish, S. Dak.
Clara Triska	Piano	Crete
Inez Annette Tully	Piano, Voice, History, Counterpoint	Grand Isl'nd
Frances Fern Vennum	Voice	Stratton
Zella Vickers	Piano	Crete
Eman John Vitek	Violin	Crete
Edith Waite	Piano, Voice, Counterpoint, Normal Training	McCook
Bernice Waterman	Piano	Crete
Arthur Ferdinand Wendland	Voice	Plymouth
John Arthur Wertz	Piano, Voice, Counterpoint, History	Trenton
Rae Juanita Williams	Voice	Neligh
Gertrude Williamson	Piano, Harmony	Exeter
Beth Wimmer	Piano	Minden
Blanche Young	Piano, Voice, Harmony, History, Normal Training	Crete

DEPARTMENT OF ART

Bertha Beatrice Eltze	Crete
Mrs. Laura Geisler	Crete
Emma Electa Golder	Scribner
Zona Estelle McNutt	Ord
Annie Lee Owen	Kansas City, Mo.
Clara Tously Root	Crete
Hester Lura Thorpe	Spearfish, S. D.
Harriet Pier Tidball	Crete
Inez Annette Tully	Grand Island
Beth Wimmer	Minden

DEPARTMENT OF ELOCUTION

May Hayden Barber	Windsor, Conn.
Rose Myrle Brown	Bertrand
Bessie Bullock	Crete
Otto Jay Childs	Tilden
Bertha Beatrice Eltze	Crete
Robert Aldrich Goodall	Ogallala
Ethelynne Columbia Greenwood	Nora
Ruth Marjorie Kennicott	Wood Lake
Maude Vernice King	Kearney
Mary Isabel McLeod	Kennedy
Clarence Ernest McNeill	Crete
Zona Estelle McNutt	Ord
Geraldine Meisenbach	Wilber
Elsie Miller	Crete
Effie Marie Powell	Trenton
Maude Ethel Rees	Norfolk
Theresa May Reis	Scotia
Thomas Daniel Rife	Crete
Zazel Sloniger	Crete
Esther Smith	Crete
Harmon Bross Stephens	Crete
Anna Yates	Exeter

SUMMARY

COLLEGE—		
Seniors	24	
Juniors	19	
Sophomores	17	
Freshmen	33	
Special	36	
		129
ACADEMY—		
Fourth Year	7	
Third Year	9	
Second Year	9	
First Year	2	
Commercial courses	13	
Special	17	
		57
SCHOOL OF MUSIC—		
Piano	91	
Piano Normal Class	19	
Pipe Organ	1	
Violin, Viola, Violoncello	11	
Wind Instruments	2	
Voice	47	
Harmony	35	
Composition	2	
Normal Training	16	
Counterpoint	7	
History of Music	13	
Glee Club	44	
Chorus	50	
Orchestra	16	
Band	24	
Total, less duplications		128
Department of Art		10
Department of Elocution		22
Total		346
Deduct for names appearing in more than one department		99
Total		247

DEGREES AND DIPLOMAS

DEGREES CONFERRED AT COMMENCEMENT, 1909

BACHELOR OF ARTS—

Winifred Abernethy	Weeping Water
Svea Betty Marie Carlson	Upland
Edna Elinor Cobb	Geneva
Claude Ralph Davenport	Chadron
Grace Andrews Graham	Crete
John Fuller Hall	Crete
Mabel Hall	Crete
Mary Elizabeth Hall	Crete
Grace Sarah Harrison	Scribner
Harold Conrad Hunt	Riceville, Iowa
Amanda Charlotte Kannow	Culbertson
Arthur James McClung	Primrose
William Rufus Mann	Crete
Clendenen Wolph Mitchell	Chadron
Jennie Mae Nuquist	Stromsburg
Martha Sprague Pierce	Loomis
Raleigh Schuyler Rife	Crete
Hazel Adeline Smith	Geneva
Thaddeus Edgar Spencer	Brownlee
Dean Leslie Stewart	Crete
Oscar Tretonius Swanson	Aurora
Perry Clayton Swift	Kensington, Kans.
Mania Clara Warner	Milford

STATE TEACHERS' CERTIFICATES—

Winifred Abernethy	Weeping Water
Edna Elinor Cobb	Geneva
Grace Andrews Graham	Crete
John Fuller Hall	Crete

Mabel Hall	Crete
Mary Elizabeth Hall	Crete
Amanda Charlotte Kannow	Culbertson
William Rufus Mann	Crete
Jennie Mae Nuquist	Stromsburg
Martha Sprague Pierce	Loomis
Raleigh Schuyler Rife	Crete
Hazel Adeline Smith	Geneva
Thaddeus Edgar Spencer	Brownlee
Mania Clara Warner	Milford
Dean Leslie Stewart	Crete

CONSERVATORY OF MUSIC

DIPLOMAS—

Jessie Higbee, Piano	Crete
Julia May McClain, Voice	Fairfield, Iowa
Stanley B. Maresh, Piano	Crete

TEACHERS' CERTIFICATES—

Arline Camilla Aksamit, Piano	Crete
Bessie Johnston Bowlus, Piano	Scribner
Albert Leslie Cockle, Violin	Grant
Florence L. Currie, Piano	Friend
Lily June Eichelberger, Piano	Crete
Verana Mae Ives, Piano	Lincoln
Mabel Edith Latta, Piano	Red Cloud
Gladys Neiswanger, Piano	Cambridge
Geraldine Phillips, Piano	Friend
Agnes Rademacher, Voice	Crete
Zazel Sloniger, Piano	Crete
Edith Waite, Piano and Voice	McCook

DIPLOMAS CONFERRED BY CRETE ACADEMY—

Everett Merle Adams	Coleridge
Gerald Walter Collier	Grant
Allen Elmer Divoll	Farnam
Ward Goble	Butte
Paul Willet King	Omaha
Ruby Elva Loomer	Arborville
Ruth Alda Loomer	Arborville
Guy Ellsworth Mickle	Comstock

Ralph Mickle	Comstock
Estelle Elizabeth Moon	Arcadia
Maude Ethel Rees	Norfolk
Paul Ray Robinson	Arcadia
Esther Smith	Crete
Rae Juanita Williams	Neligh

Diplomas conferred by Crete Academy in 1907 and in 1908, omitted from the catalogs issued those years.

1907

Ethel Constance Crilly	Campbell
Frank Eliphalet Drake	Crete
Clark Halsey Fuller	Sidney
Florence Fuller	Sidney
Margery Belle Fuller	Sidney
Jonas Sigsbee Haller	Cuba
Gilbert Clay Harry	Palisade
Margaret Ethel Jones	Reliance, S. Dak
Ralph Waldo Marshall	Panama
Roy Elvin O'Neal	Bayard
Henry Eldrige Perry	Crete
Lois Pickering	Steele City
Harmon Bross Stephens	Crete
Gertrude Wedin	Haxtum, Colo.
Arthur Ferdinand Wendland	Plymouth
John Arthur Wertz	Trenton
Frank Elmer Weyer	Long Pine
Edgar Lee Yutzy	Cambridge

1908

George Morris Ackerman	Ainsworth
John Prescott Allen	Trenton
Ben Harvey Burritt	Ainsworth
Albert Leslie Cockle	Grant
Harry Edmund Hallstead	Petersburg
George Buckland Hastings	Grant
Helen Pickering	Steele City
Edison Willis Reynolds	Trenton

Shannon Cyrus Shafer	Polk
Roswell Johnson Shurtleff	Trenton
Julia Hazel Turner	Cambridge
Francois John Was	Panama
William Tell Wildhaber	Plymouth

AWARD OF HONORS AND PRIZES

VALEDICTORY, CLASS OF 1909–

Perry Clayton Swift	Kensington, Kans.

DAWES PRIZES—

First, Thomas Daniel Rife	Crete
Second, David Ray Arnold	Verdon
Third, Victor Young Craig	Crete

FISKE PRIZE—

No award

GUY WILDER GREEN PRIZE—

David Ray Arnold	Verdon

SANBORN PRIZE—

Theresa May Ries	Scotia

DOANE COLLEGE SCHOLARSHIP—

Esther Smith	Crete
Gerald Walter Collier	Grant

THE COLLEGE

FACULTY AND INSTRUCTORS

REV. DAVID BRAINERD PERRY, D. D. (Yale) President
Perry Professor of Psychology

ARTHUR BABBITT FAIRCHILD, A. B. (Berea), B. D. (Oberlin)
David Whitcomb Professor of Economics and Ethics

WILLIAM EVERETT JILLSON, A. M. (Brown)
Professor of German and French

*HENRY HALLOCK HOSFORD, A. M. (Western Reserve)
Professor of Chemistry and Instructor in Physics and Astronomy

JOHN NEWTON BENNETT, A. B. (Doane), A. M. (University of Nebraska)
Professor of Mathematics, Dean of College Men

DWIGHT GRAFTON BURRAGE, A. M. (Amherst)
Boswell Professor of Greek and Latin

MILDRED ETHEL VANCE, A. B. (Doane), A. M. (University of Wisconsin)
Dean of Women and Instructor in History.

CARL OLOF CARLSON, A. B. (Doane)
Professor of Biology

ALBERT GEORGE HEYHOE, A. M. (Dartmouth) Graduate Bangor Theological Seminary
Professor of Biblical Literature and Christian Evidences

HELEN MESTON, S. B. (Doane)
Instructor in Chemistry

JOSEPH ELBERT TAYLOR, A. B. (Doane), A. M. (University of Nebraska)
Instructor in English and English Literature

*ROBERT LITHGOW DICK, S. B. (Doane)
Instructor in Theory and History of Music

DOROTHY JEAN LINDSAY, Mus. B. (Oberlin)
Instructor in Theory and History of Music

OTTON JOHN KUBICEK, S. B. (Doane)
Gymnasium Director
HESTER LURA THORPE
Physical Director of Women and Instructor in Elocution

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*Absent on leave.

REQUIREMENTS FOR ADMISSION

Candidates for admission to the college may be required to present satisfactory testimonials of good moral character, and those coming from other colleges must also bring certificates of honorable dismission.

Graduates of academies and high schools of approved standing may be admitted to college without formal examination by presenting certified lists showing that they have completed with credit preparatory courses of study as explained below or others fairly equivalent thereto. Blank forms for the purpose may be obtained from the college treasurer or registrar. These lists must be presented when the student registers. The registration of the entering class will begin Monday, September 19, 1910. The registrar's office is Room 19, Merrill Hall.

To enter the freshman class without conditions thirty points are required, a point being defined as the work of one study taken for eighteen weeks, each week to include four or five periods of not less than forty minutes each. Students may be admitted who present but twenty-four points on condition that the deficiency in preparation be made good during the freshman year.

Of the thirty points required for admission fifteen must be presented from the following subjects in the amount indicated:

	Points.
1. Algebra—through logarithms	3
2. Rhetoric and Literature	4
3. Plane Geometry	2
4. European History	2
5. Latin—Grammar and Reader; Caesar, four books	4

Of the remaining fifteen points two must be in language other than English.

Of the optional subjects the following list shows the number of points which will be accepted under each:

	Points.
1. Agriculture	1
2. Solid Geometry	1
3. Trigonometry	1
4. Advanced Rhetoric and Literature	2
5. Advanced Latin—Cicero, six orations; Virgil's Aeneid, six books; Latin Prose Composition	2 to 4
6. Greek—Grammar and Reader; Xenophon's Anabasis, four books; Homer's Iliad, three books; Greek Prose Composition	2 to 6
7. French	2 to 6
8. German	2 to 6
9. History	1 to 4
10. Botany or Zoology	1 or 2
11. Chemistry	1 or 2
12. Physics	1 or 2

	Points	
13. Astronomy	1	
14. Bookkeeping	1	Not more than four points accepted from this list.
15. Civics	1	
16. Geology	1	
17. Normal Training	1	
18. Physical Geography	1	
19. Physiology and Hygiene	1	
20. Political Economy	1	
21. Senior Reviews (In Normal Training High Schools)	1	

Four units in advanced Latin (5) must be included if Latin is to be taken in college.

Students wishing to take Greek in college may present Greek (6) for entrance or may begin the subject in college. In the latter case the student receives college credit for the preparatory courses which are treated as electives. Students preparing for the ministry, law or medicine or who propose making an extended study of civics, language, history or literature are strongly advised to include Greek in their college course. It should be noted that if the preparatory courses in Greek are postponed until after the student enters college his choice of electives is narrowed to that extent.

ADMISSION TO ADVANCED STANDING

Candidates for advanced standing must pass examinations in the subjects for which credit is desired, unless the work under these subjects has been done in other colleges of approved standing. A limited number of credits may be granted in the case of students coming from normal schools and other institutions of approved standing which offer some work which is clearly of college grade. All applications for advanced standing without examination must be made within one year after the student enters or resumes work after absence.

CLASSIFICATION

All entrance conditions must be made good during the freshman year if the student is to be cataloged as a sophomore and, in general, students are not allowed to rank with a certain class if they have conditions earlier than the previous year.

Except for special reasons regular students are not allowed to enroll for studies taught in different years of the college course.

No student may register for any course in advance of the year for which he is enrolled without permission of the faculty.

There are sometimes those who are well qualified to take certain studies who yet are unable to pursue a regular course because of home or business engagements. The college is glad to receive such as special students.

Students admitted to college sometimes find it convenient to make good deficiencies in preparation by reciting in academy classes. In such cases their names appear also in the academy department under the head of special students.

REQUIREMENTS FOR GRADUATION

Candidates for the bachelor of arts degree must complete with credit all the work outlined under A, that under either B or C, and elective courses in addition sufficient to make a total of at least 128 units. A study taken once a week for one semester counts as one unit.

	Units
A. English I-IV	10
*French I, II or German I, II	10
Mathematics I-III	9
Biology I, II or Chemistry I or III, IV	8
History I, II	5

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*French is required if German is presented for entrance.

	Units	
Astronomy II, III	4	
Biblical Literature I, IV	4	
Economics I	4	
English Literature II	4	
Psychology	4	
Ethics	3	
Evidences of Christianity	3	
	—	68
B. Greek II, III, etc.	14	
Latin I, II, etc.	14	
	—	28
C. Latin I, II	9	Take 8 or 9
Biology I, II	8	
Chemistry I or III, IV	8	
Physics I, II	8	Take 20
English Literature	8	
History	8	
Mathematics IV, VI	6	
Latin	5	
French or German	4	
Mechanical Drawing	2	

Students who wish to include both chemistry and biology in the college course must take at least one course in chemistry before beginning biology.

In order to secure a proper sequence in studies, and to avoid difficulties in the program of recitation periods, students are urged to select their courses so as to conform as closely as possible to the arrangement of courses as given on page 36.

The college course requires sixteen hours of recitation work, or its equivalent, per week for four years. Except by special vote of the faculty students are not allowed to register for or to receive credit for more than eighteen units per semester, but this rule does not apply to the courses in physical training nor to work done in removing entrance conditions.

Credit will be allowed for work done in absentia under the direction of an instructor accredited by the faculty, not to exceed three units per college year.

Candidates for bachelor of music degree see page 68.

ELECTIVE COURSES

With certain options as specified on page 38 all courses are prescribed to the end of the sophomore year. In junior and senior years courses may be elected to a total amount including the prescribed courses, of not more than eighteen units per semester.

It is assumed that students who are ready for these elective studies have established such habits of thought and study that the work may be made more serious and intensive than in the lower years of the course. Students should choose those electives for which they are prepared by virtue of natural aptitude, previous study, and deliberate purpose.

Each sophomore and junior is requested to file with the registrar not later than the first day of June, a written list of the courses elected by him for the following year. Electives not thus arranged for will not ordinarily be given. For a list of elective courses see page 38.

The right is reserved to withdraw any elective in case the number of students applying for it is insufficient to warrant the formation of a class.

EXAMINATIONS

Written examinations are held at the end of each semester in all courses. A student who has failed in a course may take a second examinaton at the beginning of the following semester.

DEGREES

Upon the completion of the work outlined above the student receives the degree of Bachelor of Arts.

The degree of Master of Arts may be conferred upon the graduate of three years standing or upwards, who has pursued an approved course of study equivalent to the work of one year and who presents a satisfactory thesis upon the leading subject pursued. General study for a profession will not be accepted. The work must consist of one major and one minor subject, must be in the general line of advanced study implied by the degree sought, and must be approved by the faculty. Two-thirds of this study must be devoted to the major subject and one-third to the minor. There must be evidence that the work upon the minor subject has been satisfactorily done. A thesis showing creditable original research must be presented at least one month before the close of the college year and if the thesis is satisfactory the faculty will recommend the candidate to the trustees for the Master's degree.

SCHEDULE OF PRESCRIBED COURSES, 1910-1911

	FIRST SEMESTER			Units		SECOND SEMESTER			Units	
FRESHMAN YEAR	English I	Tu., W., Th., F.	1:30	4		English Literature II	M., Tu., W., Th.	1:30	4	
	French I	D.	11:30	5		French II	D.	11:30	5	
	or German I	M.,T.,W.Th.	9:30	4		German II,	M.T.W.Th.	9:30	4	
	Mathematics I	M., W., F.	8:00 and 10:30	3		Mathematics II	M., W., F.	8:00 and 10:30	3	
	Biology I	D.	2:30	4	Take 4 or 5	Biology II	D.	2:30	4	Take 4 or 5
	Chemistry I or III	D.	2:30	4		Chemistry	D.	2:30	4	
	Greek A	D.	11:30	5		Greek A	D.	11:30	5	
	Latin I	M., T., W., Th.	10:30	4		Greek II	M., Tu., Th., F.	11:30	4	
						Latin II	D.	8:00	5	
SOPHOMORE YEAR	Biblical Literature I	Tu.,Th.	1:30	2		English II	Tu., Th.	10:30	2	
	History I	Tu., Th.	9:30	2		History II	M., W., F.	10:30	3	
	Mathematics III	M., W., F.	9:30	3		Biblical Literature II	Tu., Th.	8:00	2	Take 10 to 12
	French III or German III	Tu., Th.	8:00	2	Take 8 to 10	French IV or German IV	Tu., Th.	8:00	2	
	Greek B	D.	2:30	5		Greek B	D.	2:30	5	
	Greek III	D.	11:30	5		Latin IV	Tu., Th.	1:30	2	
	Latin IV	M., W., F.	1:30	3		Mathematics IV	Tu., W., Th., F.	9:30	4	
	Mechanical Drawing	T.,Th.	10:30	2		Mathematics VI	Tu., Th.	3:30	2	
	or any Freshman elective not already taken					or any Freshman elective not already taken				

	FIRST SEMESTER					SECOND SEMESTER				
					Units					Units
JUNIOR YEAR	Economics I	M.,Tu.,W.,Th.	10:30		4	Astronomy II	Tu., Th.	8:00		2
	English III	M., W., F.	9:30		3	Biblical Literature IV	T.,Th.	9:30		2
	English Literature V, VII	M., Tu., W., F.	3:30	4	Take 4 to 6	English Literature VI, VIII	Tu., W., Th., F.	3:30	4	Take 3 or 4
	Greek V	Tu., Th.	1:30	2		Greek VI	M., W., F.	1:30	3	
	History III	M., W., Th., F.	11:30	4		History IV	M., W., F.	11:30	3	
	Physics I	M., W., Th., F.	11:30	4		Physics II	M.,Tu.,W.,Th.	11:30	4	
SENIOR YEAR	Astronomy III	Tu., Th.	9:30		2	English IV	F.	10:30		1
	Psychology	Tu.,W.,Th.,F.	8:00		4	Ethics	M., W., F.	9:30		3
						Evidences of Christianity	Tu., W., Th.	10:30		3

The Roman numerals following the names of studies show the course numbers. For details of courses see pages 39-55.

The Arabic numerals at the right show the number of *units* or class exercises per week.

D. stands for M., Tu., W., Th., F.

LIST OF ELECTIVE COURSES

The list includes courses which are required of some students but are elective for others. Recitation hours not fixed by schedule will be announced after classes are formed. For details of courses see pages 39-55.

FIRST SEMESTER:

- Art, History of, I
- Biblical Literature III
- Biology I, III
- Chemistry I, III
- English Literature V, VII
- French I, III, V, VII
- Geology
- German I, III, V, VII
- Greek III, VII, A, B
- Hebrew
- History III, V
- Latin I, VII
- Mathematics VII
- Mechanical Drawing
- Music I, III, V, VII
- Pedagogy III, V, VII
- Philosophy III
- Physical Training A, B, C, D, E
- Physics I

SECOND SEMESTER:

- Biblical Literature II
- Biology II, IV, VI
- Bird Study
- Chemistry IV
- Economics II
- English Literature VI, VIII
- French II, IV. VI, VIII
- Geology
- German II, IV, VI, VIII
- Greek II, VIII, A, B
- Hebrew continued
- History IV
- Latin II, VIII
- Mathematics IV, VI, VIII
- Music II, IV, VI, VIII
- Pedagogy IV, VI, VIII
- Philosophy VI
- Photography
- Physical Training A, B, C, D, E
- Physics II

DEPARTMENTS OF INSTRUCTION

In reckoning the time given to studies three hours of laboratory or other practical work is counted as one hour.

The odd-numbered courses are given in the first semester, the even in the second.

ART

I. History of Architecture and Sculpture. See Greek VII.

III. History of Italian Painting.

These courses will be given in alternating years and are open to all college students who have studied ancient and mediaeval history.

Elective. First semester. 2 units.

ASTRONOMY

II, III. **General Astronomy.**—The study of the text-book is supplemented by readings in other books and astronomical journals. Each student is given access to a set of simple apparatus and is assigned a considerable number of practical problems for the solution of which he makes his own observations and computations. The large equatorial telescope is used in studying the sun, moon, planets and other heavenly bodies.

Junior year. Second semester, 2 units. Senior year. First semester, 2 units.

A. **Practical Astronomy.**—This course presupposes an elementary acquaintance with descriptive astronomy. The student first learns to adjust and use the astronomical transit instrument in the meridian. By observing the transits of stars and the sun he learns to correct the sidereal and mean time clocks, and to determine their rates. He next studies the transit as used in the prime vertical and by this means determines the latitude of the observatory. The latitude may also be found by the transit in the meridian and by the zenith telescope.

Elective. First or second semester. 3 units.

BIBLICAL LITERATURE

1. **Old Testament.**—A rapid survey of the history of the Hebrews, emphasizing the development of ethical and religious ideals culminating in the prophets. Recitations, readings, written papers on various topics.
Sophomore year. First semester. 2 units.

II. **Studies in the Prophets.**—Two courses offered alternate years. The Messages of the Earlier Prophets one year, and the Messages of the Later Prophets the next. The Messages of the Earlier Prophets is given 1909-10. Open to those who have had Biblical Literature I. In exceptional cases may be substituted for I.
Sophomore year. First semester. 2 units.

III. **The Bible as Literature.**—Study of the Bible as a literary production, noting the first principles of Biblical Literature, then discussing with a free use of illustration from the Bible, the various forms of literature found therein such as narrative, poetry, spoken and written rhetoric, philosophy and the special literature of prophecy. Open to all students.
Elective. First Semester. 1 unit.

IV. **New Testament.**—The Social Teachings of Jesus. A study of Jesus' teachings with special reference to their application to questions of the state, the family, wealth, labor, crime and other social problems.
Junior year. Second Semester. 2 units.

BIOLOGY

I. **General Botany.**—A study of representative plants, supplemented by readings and discussions on plant activities and plant relations. Study of the compound microscope and laboratory methods. Biology I and II require six hours laboratory work, four hours outside readings, and two hours for lectures and discussions per week.
Sophomore year. First semester. 4 units.

II. **General Zoology.**—A study in the laboratory of the structure of representative animals, supplemented by readings and discussions on animal activities and animal relations. Biology I is a prerequisite or student must give evidence of ability in laboratory methods. Courses I and II are intended for a general course in biology, showing the principles of evolution as indicated by the development of the lower plants and animals. Students wishing a full year's work in zoology or botany see Courses III and VI.

Sophomore year. Second semester. 4 units.

III.—**Zoology of Vertebrates.**—Advanced work in the comparative anatomy of vertebrates. The work is based on the dissection of the dog-fish, supplemented by laboratory work on other vertebrates and by readings and discussions. Open to students who have done satisfactory work in Biology II.

Elective. First semester. 3 units.

IV. **Embryology.**—A study of the embryology of the chick, supplemented by readings on heredity and regeneration. Open to students who have done satisfactory work in Biology III.

Elective. Second semester. 3 units.

VI. **Phanerogamic Botany.**—A course in the structure, ecology, and classification of flowering plants.

Elective. Second semester after spring recess. 2 units.

BIRD STUDY

This course is one hour elective during the second semester. There will be one lecture each week on various phases of morphology and natural history of birds. During the winter term there will be two hours laboratory work consisting of identification and classification of mounted specimens. This is followed after the spring recess by field identification and study of habits. The student should provide himself with notebook, field or opera glasses and whatever books are recommended by the instructor.

CHEMISTRY

I. **General Inorganic Chemistry.**—This course is intended especially for college students who have made no previous study of chemistry but are sufficiently advanced to do thorough and fairly rapid work. It includes the study by text-book and lectures of the acid-forming elements and metals; also chemical philosophy and stoichiometry. Four to six hours each week are given to laboratory work.

Freshman year. First semester. 4 units.

III. **General Inorganic Chemistry.**—This course presupposes an elementary knowledge of the subject. A course of lectures based on a standard text-book presents the most fundamental facts, laws and hypotheses of modern chemistry. Some of the topics considered are solution, chemical equilibrium, dissociation, electrolysis, ionization.

The course is illustrated by a set of laboratory exercises, largely quantitative in character.
Freshman year. First semester. 4 units.

IV. **Qualitative Analysis.**—This course follows I or III. There are two lectures or recitations each week, and six hours of laboratory work. The attention of students is directed to the chemical principles underlying the analytical processes.
Freshman year. Second semester. 4 units.

A. **Quantitative Analysis.**—This course consists largely of laboratory work and is outlined as follows: use of balance, simple gravimetric determinations, simple volumetric determinations, analyses, special methods and apparatus. The student at first works with substances of definite composition in a state of purity. The later analyses are of materials as found in nature and common use. This course and the following are open to those students only who have maintained good standing in courses III and IV and have shown that they are able to do conscientious and accurate work in the laboratory.
Elective. One or two semesters. 4 or 8 units.

B. **Organic Chemistry.**—A first course in the chemistry of the carbon compounds. It includes a study of the paraffins and their various derivatives, also of the benzene series and derivatives.
Elective. Throughout the year. 8 units.

CHRISTIAN EVIDENCES

See Philosophy IV.

ECONOMICS

I. This course is designed to give a general knowledge of the various subjects usually considered in works on political economy. The work consists of the careful study of a text-book, with such collateral reading as time will permit.
Junior year. First semester. 4 units.

II. Economics is offered as an elective to those who have completed course I. The course provides for a more extended study of certain topics considered in course I, particular emphasis being given to some one subject. In the selection of a subject for special study the wishes of the class are followed so far as practicable, the tariff, bimetalism, trusts, and socialism being some of the topics chosen in the past. Each student is also required to present a carefully prepared thesis on a topic assigned.
Elective. Second semester. 5 units.

ENGLISH

I. **Rhetoric and Composition.**—Description, narration, exposition, argumentation. During this semester stress is laid upon correctness of expression, together with constant drill in paragraph themes.
Freshman year. First semester. 4 units.

II. **Orations and Public Speaking.**
Sophomore year. Second semester, 2 units.

III. **Argumentative Composition and Debating.**
Junior year. First semester. 3 units.

IV. **Graduation Assignments.**
Senior year. Second semester. 1 unit.

ENGLISH LITERATURE

II. A. **The English Drama, Shakespeare.**—A critical study of one of the dramas of Shakespeare and a careful reading of two others.
B. **Studies in the works of Robert Browning.**—In connection with this course attention will be given to the dramatic monolog as a literary form.
Freshman year. Second semester. 4 units.

III, IV. **Historical Development of English Literature.**—From the Celtic occupation to the 18th century. Special work in Chaucer, Spenser, Bacon, Shakespeare (sonnets), Milton, Dryden and Pope. The development of the drama is traced and the sonnet and epic as literary forms are studied in connection with this course. Offered in 1910-11.
Junior year. Throughout the year. 4 units.

V, VI. **American Literature.**—Historical development from the colonial periods down to the present day. Special work in Cooper, Irving, Poe, Bryant, Hawthorne, Longfellow, Lowell, Emerson (poems) Holmes, Whittier, Whitman and Lanier. These courses and courses III and IV will be given in alternate years.Courses V and VI not offered in 1910-11.
Junior year. Throughout the year. 4 units.

VII. **The Romantic Movement.**—A brief study of the revolt against classicism in the works of Collins, Gray, Cowper, Blake and Burns. A more careful study of Wordsworth, Shelley, Keats and Byron. A brief study of Coleridge, Southey and Scott. The ballad and the ode as literary forms are studied in this course.
Junior year. First semester. 2 units.

VIII. **Studies in Tennyson, briefer studies in Arnold, Rossetti, Swinburne and Stephen Phillips.**—The lyric as a literary form is studied in this course.
Junior year. Second semester. 2 units.

Complete poems of Chaucer, Spencer, Milton, Wordsworth, Shelley, Keats, Byron, Tennyson, Browning, Bryant, Poe, Longfellow, Lowell, Holmes, Emerson, Whittier and Lanier are recommended. Students may use "Shakespeare's Complete Works," published by Houghton, Mifflin and Company, or single play editions of the plays studied.

ETHICS

See **Philosophy** II.

EVIDENCES OF CHRISTIANITY

See **Philosophy** IV.

FRENCH

In the teaching of French the aim is to make use of the best features of both the natural and scientific methods. The following is an outline of the regular courses:

I. French grammar, part first.
Reader, used as basis for conversation.
Translation at sight.
Committing to memory of poems and anecdotes.
French Bible.
Freshman year. First semester. 5 units.

II. French grammar in the French language.
French fairy tales, read by instructor to the class.
L'Enfant de la Lune, La Tache du Petit Pierre by Mairet and Contes Choisis by Coppee.
Freshman year. Second semester. 5 units.

III. Edgren's grammar.
Dictation and conversation.
Lyrical poetry and Moi, Labiche et Martin.
Sophomore year. First semester. 2 units.

IV. Moliere, Le Bourgeois Gentilhomme.
Grammar continued.
Fontaine's Lecture et Conversation.
Sophomore year. Second semester. 2 units.

V. Racine, Athalie and Andromaque.
Outside reading of Esther, Les Plaideurs, and Iphigenie, presented in critiques.
Lectures on the classical period of French literature.
Elective. First semester. 3 units.

VI. Corneille, Le Cid, and Horace.
Outside reading of Cinna, Polyeucte, Le Menteur, presented in critiques.
Lectures on the relation of French to Latin.
Elective. Second semester. 3 units.

VII, VIII. Rapid reading of modern authors, given as an alternative with V and VI.

GEOLOGY

An introduction to the principles of geology based on textbook work supplemented by lectures, readings and field work. Students taking this course will be expected to visit all the points of interest in the vicinity of Crete and also to take a few longer excursions to the most interesting localities in the eastern part of the state.

This course will be offered in alternate years.
Elective. Either semester. 2 units.

GERMAN

In the teaching of German the aim is to make use of the best features of both the natural and scientific methods. The following is an outline of the regular courses:

I. German grammar, part first.
Conversation, special exercises in connection with the grammar.
German reader.
Translation from hearing of Studien und Plaudereien.
German Bible.
Freshman year. First sememster. 5 units.

II. German grammar, completed.
Maerchen und Erzaehlungen, parts 1 and 2 read to class.
L'Arrabbiata, Immmensee, and Hoeher als die Kirche.
Freshman year. Second semester. 5 units.

III. Bronson's German prose and poetry.
German grammar in the German language.
Sophomore year. First semester. 2 units.

IV. Lessing, Minna von Barnhelm, translated and in part committed to memory.
Grammar continued.
Vos' Materials for German conversation.
Sophomore year. Second semester. 2 units.

V. Schiller, Die Jungfrau von Orleans and Wilhelm Tell.
Outside reading of Die Raeuber, Don Karlos, Wallenstein and Maria Stuart, presented in critiques.
Elective. First semester, Tu., W. F. 3 units.

VI. Goethe, Iphigenie auf Tauris and Faust.
Outside reading of Hermann und Dorothea, Egmont and Goetz von Berlichingen, presented in critiques.
Lectures on Goethe and Schiller.
Elective. Second semester, Tu. W., F. 3 units.

VII, VIII. Rapid reading of modern authors, given as an alternative with V and VI.

GREEK

II. **Homer.**—Odyssey.
Herodotus.—Selections.
The New Testament in Greek.—The Gospel of St. John.
Outline of Greek Literature.
Freshman year. Second semester. 4 units.

III. **Lysias.**—Orations.
Plato.—Apology and Crito.
Euripides.—Alcestis.
Sophomore year. First semester. 5 units.

V, VI. **Sophocles.**—Oedipus Tyrannus.
Aeschylus.—Persians.
Aristophanes.—Clouds.
Junior year. First semester. 2 units. Second semester, 3 units. (V and VI are given in 1910-11, omitted in 1909-10.

VII. **Archaeology.**—The development of architectural and sculptural forms. A lecture course with conferences on assigned readings. This course may be elected by juniors and seniors including those who have not had Greek.
Junior year. First semester. 2 units.

VIII. **Sophocles.**—Antigone.
Aeschylus.—Prometheus.
Junior year. Second semester. 3 units.
(VII and VIII are given in 1909-10 and omitted 1910-11.

The following courses are intended to meet the needs of those who wish to take a classical course, but have not studied Greek before entering college. They should be taken in the freshman and sophomore years, but are credited to the student as electives. See also statement on page 32.

A. **Grammar and Reader.**
Xenophon.—Anabasis.
Elective. Throughout the year. 10 units.

B. **Xenophon.**—Anabasis.
Homer.—Iliad.
Elective. Throughout the year. 10 units.

HEBREW

Hebrew.—In the study of Hebrew, Harper's Method and Manual is followed quite closely during the first semester. In the second semester special emphasis is placed upon reading, Genesis being mainly used for this purpose, and in addition to this there is some drill in sight reading, selections being taken from the translation of the New Testament.
Elective. Throughout the year. 10 units.

HISTORY

Students entering courses I, II, or III are required to have had a course in Greek and Roman History.
In all history courses the work will follow the general method of lectures, text-book, quizzes, collateral reading and topics.

I. **Mediaeval History.**—A general survey of the history of Europe from the Barbarian Invasions to the Crusades.
Sophomore year. Second semester. 3 units.

II. **Mediaeval History.**—A general survey from the Crusades to the close of the fifteenth century, with especial emphasis upon the Crusades.
Sophomore year. Second semester. 3 units.

III. **Modern European History.**—A course covering the period from the fifteenth century to the present day with emphasis upon the French Revolution and social and economic conditions.
Junior year. First semester. 4 units.

IV. **English History**—A study of the political and constitutional history of England. This course is recommended to students intending to take History IV the second semester.
Elective. First semester. 3 units.

V. American History.—A general survey from the Revolutionary era to the present, with emphasis upon the political history. A course designed to fit the student for the teaching of American history in high schools.
Junior year. First semester. 4 units.

VI. **American History.**—A continuation of course V.
Elective. Second semester. 3 units.

LATIN

I. **Cicero.**—Ladius de Amicitia.
Livy.—Book XXI.
Outline of Roman Literature.
Freshman year. First semester. 4 units.

II. **Tacitus.**—Agricola and Germania.
Selections from Horace.
Sophomore year. Second semester. 5 units. (Open to all who have had Latin I.)

III. **Terence.**—Phormio.
Plautus.—Trinummus.
Catullus.—Oaes.
Junior year. Second semester. 2 units.

IV. **Cicero.**—Tusculan Disputations.
Lucretius.—Book I.
Outline of Ancient Philosophy.
Junior year. Second semester. 2 units.
(III and IV are omitted in 1909-10, given in 1910-11.)

V. **Selections from Tibullus, Propertius, and Ovid.**
Virgil.—Eclogues.
Junior year. First semester. 3 units.

VI. **Horace.**—Satires and Epistles.
Junior year. Second semester. 2 units.
(V and VI are omitted in 1909-1910 and 1910-1911.)

VII, VIII. **Juvenal.**—Satires.
Martial.—Epigrams.
Pliny.—Epistles.
Roman Life.
Junior year. First semester, 3 units. Second semester, 2 units.
(VII and VIII are given in 1909-10, omitted in 1910-11.)
Courses III—VIII are open to all who have had Latin I, II.

MATHEMATICS

I. **Higher Algebra.**—A rapid review of the fundamental principles and processes of algebra. Attention is given to the history of the

development of the subject. Emphasis is laid on short methods and the application of checks to the accuracy of computations. This course presupposes a knowledge of elementary algebra.
Freshman year. First semester. 3 units.

II A continuation of course I. This is a detailed study of those subjects usually found in college algebra.
Freshman year. Second semester. 3 units.

III. **Plane and Spherical Trigonometry.**—Attention is called to the nature and limits of accuracy of computations in applied mathematics. Trigonometry is not treated merely as a means to an end but is studied for its own sake. Facility in the art of computation, and familiarity with the many relationships of the trigonometric functions are sought.
Sophomore year. First semester. 3 units.

IV. **Analytic Geometry.**
Sophomore year. Second semester. 4 units.

VI. **Surveying.**—A course seeking to give practical application of the principles of elementary mathematics. Class work on methods. Field work with chain, compass, transit, level, and plane table. Office work in platting, map drawing, and the computation from field notes. Prerequisite courses, I, II, III.
Sophomore year. Second semester. 2 units.

VII, VIII. **Calculus.**—Differential and integral calculus with an introduction to the differential equations.
Elective. First and second semesters. 6 units.

MECHANICAL DRAWING

Lettering, geometrical construction, projection, shading, tracing and blue printing. This course is designed to give an introduction to the general subject, and a working knowledge of drawing instruments.
First semester. 2 units.

MUSIC

Preparatory Courses

I and II. Elements of music.
Elective. Two recitations each week. 4 units.

Regular Courses

III. History of Music.
Elective. Two recitations each week. 2 units.

IV. Harmony.
Elective. Two recitations each week. 3 units.

V and VI. Harmony.
Elective. Two recitations each week. 6 units.

VII and VIII. Counterpoint.
Elective. Two recitations each week. 6 units.

IX and X. Composition and Musical Form.
Elective. Two recitations each week. 6 units.

Music I and II adapted to the needs of college students wishing to take electives under the regular course who have not had the necessary preliminary preparation for the advanced course.

These courses are open to all students, but candidates for the Music Bachelor's Degree only, may enter classes in Music IX and X.

Not more than twenty-two units in music may be applied towards the bachelor's degree in the regular college department.

No college credit is allowed for less than one year's work.

All students entering the above classes are required to join either chorus, glee club, band or orchestra unless excused by the director.

Music I, II, III and IV are especially adapted to those expecting to teach in the public schools.

An extra charge is made for these electives in music. See page 78.

PEDAGOGY

Under the Nebraska school law Doane College offers courses of study the completion of which under the conditions detailed below entitles the student to receive with the bachelor's degree the State Teachers' Certificate, valid as a certificate of the first grade to teach in the public schools of Nebraska for a period of three years from its date. After three years of successful teaching the certificate may be countersigned and given permanence by the state superintendent of public instruction.

Requirements

1. General knowledge. The candidate must hold the bachelor's or the master's degree from this college.

2. Special knowledge. The completion of work amounting to at least 40 hours divided between two major subjects or one major and

two minor subjects, which the student expects to teach, the ultimate decision as to the student's proficiency in a study resting with the department teaching it. No major subject can be less than 16 hours and no minor less than 12 hours. The subjects selected under this head should be closely allied, as Latin and Greek; German and French; mathematics, physics and chemistry; rhetoric, English literature and history; economics, sociology and history, etc.

3. Professional knowledge. The completion of 15 hours in education and 6 hours in psychology or 3 hours in psychology and 3 hours in philosophy, logic or ethics. The professional studies must be taken during the last two years of the college course.

4. Candidates must have maintained a class average of at least eighty per cent in their under-graduate studies and shown special fitness for teaching.

Professional Courses

I. **General Psychology.**—See Philosophy I.
Senior year. First semester. 4 units.

II. **Ethical Theory.**—See Philosophy II.
Senior year. Second semester. 3 units.

III. **History of Education.**—The Ancient and Mediaeval periods. Lectures, collateral reading and special reports. A study of typical culture periods by means of their educational ideals, processes and institutions. The influence of Christianity and the development of the different types of educational institutions in Europe during the Middle Ages.
Elective. First semester. 3 units.

IV. **History of Education.**—Modern period. The social-intellectual movements growing out of the Reformation. The influence of the educational reformers and theorists of the seventeenth, eighteenth and nineteenth centuries in the evolution of modern educational standards and institutions. The German higher schools; American secondary education.
Elective. Second semester. 3 units.

V. Educational Psychology.—A study of the general principles of psychology with especial reference to their application in the life of the school.
Elective. First semester. 2 units.

VI. **Child Study.**—Lectures, text, collateral reading and reports. The work will cover the general characteristics of physical and mental development; the instinctive development; emotional development and adolescence. Open only to those who have had one course in Psychology except by special permission.
Elective. Second semester. 2 units.

VII. **Methods of Instruction.**—The aim of this course is to impart a knowledge of the fundamental principles of teaching and to discuss certain important problems connected with modern methods of education. The aim of education, the proper correlation of studies, the place of interest and the will in education, inductive and deductive methods are some of the topics discussed.
Elective. First semester. 2 units.

VIII. **Supervision and Management.**—Discussion of the problems which arise in connection with Supervision and School and Class Management. In addition to the classroom work regular visits to the different schools are made, followed by reports and discussions. Provision is made for practice teaching.
Elective. Second semester. 2 units.

PHILOSOPHY

I. **Psychology.**—Study of the human consciousness with emphasis upon its functional and genetic phases. Text-book, Angell's Psychology; readings in modern authors; written papers on the various topics discussed.

II. **Ethics.**—In this study a text-book covering the general field of morals is made the basis of the work, while reviews are presented of several modern authors. These reviews are designed to bring out particularly the points of agreement and disagreement, and are followed by a discussion as to their merits.
Senior year. First semester. 3 units.

III. **Logic.**—An introductory course involving a study of the nature and methods of reasoning, inductive and deductive. Especial attention is paid to argumentation, fallacies, scientific methods, and the nature of thought.

Text-book (Creighton's Introductory Logic). Exercises.
Open to Juniors and Seniors. 3 hours.

IV. **Evidences of Christianity.**—A discussion of the facts of the Christian religion as discovered in the Synoptic Gospels, and of the Christian theory of the universe developed therefrom, followed by an inquiry into those theories of the universe that are antagonistic to Christianity. This is followed by a more detailed study of Christianity, involving its historical presuppostions and a discussion of the place and work of Christ, concluding with an estimate of Christianity as a universal religion.

Bruce's Apologetics is used as a text-book. Extensive readings in philosphic and apologetic literature. Written papers on various topics required.

Senior year. Second semester. 3 units.

VI. **Introduction to Philosophy.**—An introduction to the field of philosophy, discussing such topics as the meaning of philosophy, the relation of philosophy to religion and science, the different theories of reality, the nature of the soul, the theory of evolution. The ism, etc. The aim of this course is to introduce students in a non-technical way to the problems of philosophy and to suggest possible solutions. Open only to those who have studied psychology, except by special permission.

Elective. Second semester. 3 units.

PHOTOGRAPHY

Lectures and readings on the simple physical and chemical principles applied in photography. Some applications of photography to the study of the natural sciences. Practical work in the laboratory on the making of negatives, diapositives, lantern slides and enlargements; copying and printing methods. Some knowledge of physics and chemistry desirable.

Open to students above freshman year. 1 unit.

PHYSICAL TRAINING

For Men

A. A practical elementary course, consisting of graded calisthenics, apparatus work and gymnastic games. The work is designed to give better health, good carriage and normal development. Members of the class must wear the regulation uniform consisting of a white sleeveless shirt, gray gymnastic trousers and soft soled slippers. All persons enrolled in the course must report by appointment to the director of the gymnasium for a physical examination sometime during the month of November. Beginning November first, and continuing until April, classes meet at 4:30 on Monday, Wednesday and Friday.

A general elective, preferably for Freshmen. 1 unit.

B. A continuation of course I. The regulation uniform must be worn by members of the class. Classes meet three times a week from December until April, days and hours to be arranged.

A general elective, preferably for Sophomores. I unit.

C. Gymnastics. An advanced course on the heavy apparatus tumbling and pyramids. The regulation uniform must be worn by members of the class. Classes meet three times a week from December until April, days and hours to be arranged.

Elective. 1 unit.

For Women

Physical examination required for entrance. The health, poise and proper development of the individual student is given special attention. Indoor work, November first to April first; tennis and basket-ball, April to the end of the semester. Required of young women in Gaylord Hall.

D. A course in free hand exercises. Setting up movements and floor work, adapted from the U. S. regular army drills, dumb-bell drill, marching, gymnasium games, tennis and basket-ball.

A general elective for Freshmen. Three hours per week. 1 unit.

E. A course in more advanced exercises, dumb bells, bar bells, Indian clubs, chest weights and other light apparatus. Basket ball and tennis.

A general elective for Sophomores. Three hours per week. 1 unit.

PHYSICS

I, II. **General Physics.**—The text-book work is supplemented and illustrated by experimental demonstrations before the class and by a series of typical laboratory exercises. The topics studied are mechanics, sound, light, heat, electricity, and magnetism. Prerequisites: Mathematics I, II, III.

Junior year. First semester, 4 units. Second semester, 4 units.

CRETE ACADEMY

FACULTY

JOHN SEWALL BROWN, A. M. (Bates), Principal
Latin, Greek

MILDRED ETHEL VANCE, A. B. (Doane), A. M. (University of Wisconsin.)
Dean of Women

HELEN MESTON, S. B. (Doane)
Physics, Chemistry

HESTER LURA THORPE, Graduate of School of Oratory, Pillsbury Academy
Physical Director of Women, Elocution

PERRY CLAYTON SWIFT, A. B. (Doane)
Mathematics and Commercial Branches

CHRISTIAN ROBERTSON DICK, A. B. (Doane)
English and History. First semester 1909-1910.

MRS. W. E. JILLSON
English and History. Second semester 1909-10.

OTTON JOHN KUBICEK, S. B. (Doane)
Gymnasium Director

Several Academy studies are taught by members of the college faculty.

STATEMENT

The academy is under the same board of oversight as the college. Its chief aim is to furnish a thorough preparation for college work, but it also makes provision for the instruction of those who may wish to enter various callings in the ordinary walks of life without completing a college course.

It receives all persons of good moral character and classifies them according to their attainments. A person seeking a special place in the course of study must present the grades obtained in the school previously attended.

Gaylord Hall, under the direction of the dean of women, receives the young ladies. Here pleasant rooms are found and the best of oversight given.

The discipline employed appeals to the manhood and womanhood of the students, asking and expecting from all courteous deportment, prompt attendance at all required exercises and strict observance of a few rules necessary for the welfare of a group of young people of both sexes gathered for special work away from their homes.

Only one course of study is mentioned but options are given between several branches, making it equivalent in value to two or more courses.

The well equipped physical, chemical, and biological laboratories of the college, with its library and reading room, furnish the best of facilities for the student, and no efforts are spared to make the instruction clear and attractive.

A chapel service each morning, attended by all, a student prayer meeting one night in the week, with the meetings of the Y. M. C. A. and the Y. W. C. A. on Sunday, provide an atmosphere of spiritual uplift.

It often happens that a student of the academy can take with advantage some study in the college. Those who are permitted to do this are classed as special students in the college.

For expenses in the academy see page 78.

FIRST YEAR

First Semester	Hours	Second Semester	Hours
Latin Lessons	4	Latin Lessons	4
English Lessons	4	English Lessons	4
English History	4	Physical Geography	4
Bookkeeping	4	Commercial Arithmetic	5

SECOND YEAR

First Semester	Hours	Second Semester	Hours
Caesar, Books I and II, or an equivalent	4	Caesar, Books III and IV	4
Algebra	4	Algebra	4
History of Greece	4	History of Rome	4
Botany	2	Botany	3
English Literature	3	English Literature	2

THIRD YEAR

Cicero, first three orations against Catiline	4	Cicero, fourth oration against Catiline, Poet Archias and Manilian Law	4
Geometry, Plane	4	Geometry, Plane	4
Greek Lessons	5	Greek Lessons	5
or German	4	or German	4
Physics	4	Physics	4
English	1	English	1

FOURTH YEAR

Virgil, Books I, II, III, or American History	5	Virgil, Books IV, V, VI and Ovid or Chemistry	5
Anabasis	5	Iliad	5
or German	4	or German	4
Geometry, Solid	4	Algebra	4
English Literature	2	English Literature	2
English	2	English	2

SUMMARY OF STUDIES, WITH TEXTS USED

English Language.—Kittredge and Arnold's The Mother Tongue.

Studies in History.—English History, Montgomery; Greek and Roman. Meyers; American History, Montgomery.

Science Studies.—Remsen's Elements of Chemistry; Leavitt's Outlines of Botany and Britton's Manual; Millikan and Gale's Physics.

Mathematics.—Wentworth's School Algebra; Wentworth's Geometry; Moore's Arithmetic.

Latin.—Tuell and Fowler's First Book in Latin; Bennett's Latin Grammar; D'Ooge's Caesar; D'Ooge's Latin Composition; D'Ooge's Cicero; Comstock's or Frieze's Virgil; Lincoln's Ovid.

Greek.—Frisbee's Beginner's Greek Book; Goodwin's Greek Grammar; Harper and Wallace's Anabasis; Woodruff's Greek Composition; Keep's Iliad.

English Language.—Kittredge and Arnold's The Mother Tongue; Lockwood and Emerson; Hanson's composition; Macbeth; L Allegro; Il Penseroso; Comus; Burke's Speech on Conciliation with America; Macauley's Life of Johnson.

English Readings.—Julius Caesar; The Merchant of Venice; The Sir Roger de Coverly Papers; The Deserted Village; The House of Seven Gables; Silas Marner; The Sketch Book; Sesame and Lilies. Others may be added or some of these may be changed.

Bookkeeping.—The Sadler and Rowe system is used which employs the forms and methods of actual business. The giving and receiving of payments in currency, checks, notes, drafts, etc., constitute part of this work. Each student does individual work and from the beginning is thrown upon his own resources and is led to advance just as rapidly as his own ability permits.

SCHOOL OF MUSIC

FACULTY

EDWARD STAFFORD LUCE, Graduate of New England Conservatory of Music. Post-graduate Course Northwestern University School of Music, also American Institute of Normal Methods.

Director of School of Music, Pianoforte, Voice Culture, Organ Chorus and Choir Conducting.

ELIZABETH EASTWOOD LUCE, Graduate of New England Conservatory of Music. Student at Oxford, Ohio, and pupil of Arthur Beresford, Sherwood Music School, Chicago.

Voice Culture and Singing.

*ROBERT LITHGOW DICK, S. B. (Doane). Student at Lincoln, Nebraska; Detroit, Michigan.

Violin, Harmony, Counterpoint and Composition, Band and Orchestral Instruments.

**GENEVIEVE KRAINEK, Diploma Doane Conservatory of Music. Student in the University of Nebraska School of Music.

Instructor in Piano.

DOROTHY JEAN LINDSAY, Mus. B. (Oberlin)

Instructor in Piano, Voice, Counterpoint, and Composition.

STELLA EIKENBERRY, A. B. (Oberlin).

Instructor in Violin, Piano and Harmony.

LUELLA SPENCER

Teacher in Piano and Secretary of the Conservatory of Music.

*Absent on leave.

**Absent second semester.

GENERAL STATEMENT

Whitcomb Conservatory with its large number of rooms, especially designed for music purposes, offers exceptional facilities. The training, skill and efficiency of the present corps of instructors are amply vouched for by the testimonials of many distinguished musicians and by the standard of work accomplished by pupils. It is primarily the aim of the School of Music to educate pupils to a true appreciation of the art of music, whether they study with a view to a professional career in some branch of the art or whether they seek such education simply as a matter of general culture. The curriculum is so arranged that pupils may pursue such theoretical and practical courses as are best adapted to their individual needs.

An invaluable advantage of the School of Music system is the harmonious arrangement of the different branches of study which are needed for a complete education in music, instruction in instrumental or vocal studies being linked together with the study of sight-reading, theory, harmony and solfeggio, musical history and other kindred subjects.

To these educational advantages are added the numerous public exercises at the college, consisting of the faculty concerts, lecture courses, pupils' recitals, and the opportunity of combining with a musical education the privilege of study in the college of liberal arts.

DEPARTMENTS OF INSTRUCTION

The following list of departments of instruction, each having a definite field of work indicates the broad lines on which the School of Music is conducted:

Department for the Pianoforte.
Department for the Voice.
Department for the Pipe Organ.
Department for the Violin and Orchestral Instruments
Department for Theory and History of Music.
Department for Normal Training.
Department for Band Instruments.
Department for Choir and Chorus Training.

PIANO DEPARTMENT

This course is laid out on broad lines, consisting of a short preparatory and a comprehensive collegiate course, the latter requiring four years for an average student to complete.

Appended is a specimen course formed on the study or etude system, along with which will be taught salon pieces and as many works of the masters as can be thoroughly learned.

PREPARATORY DIVISION

Two Years Course

A year's work embraces two semesters, thirty-six lessons per semester, two lessons per week.

First Year—New England Koehler—Practical Method—Conservatory Method, part I; Stephen Emery, Head and Hands.

Technical exercises for acquiring correct position and strengthening fingers.

Second Year—-Koehler, Twelve Little Studies, op. 157; Duvernoy, Easy and Progressive Studies, op. 176, Books I and II; Koehler, Primary Studies, op. 50; Loeschhorn, Melodious Studies, op. 52, Book I; Loeschhorn, Progressive Studies, op. 66, Book I; Weller, Studies, op. 47, Book I; Lombard, Etudes, Book I.

With this year begins the study of the scales and chords in the major keys. Six of the above studies and from five to ten pieces, together wih finger exercises adapted to the needs of the student, must be completed before entering upon the regular four years' course.

REGULAR PIANO COURSE

First Year

Practical Work.

Bertini, op. 29, Book I; Heller, op. 45, Book II; Krause, op. 2, Book I (Trill Studies); Berens, op. 61, Books I and II; Czerny, School of Velocity, Books I and II; Bach, Six Short Preludes and Two-part Inventions; F. Hummel, Music for left hand only, op. 43; Loeschhorn, op. 66, Books I and II; Lombard, Etudes, Books I and II.

At least eight of the above studies must be satisfactorily completed in this grade. Practice of scales and chords together with arpeggios and various finger exercises. Octave studies from Czerny, Vogt and Turner's Octave School and Petersilea's Technique, Book I.

Theoretical Work.

I and II. Elements of Music.—Two recitations each week.

Second Year

Practical Work.

Cramer, Fifty Selected studies, edited by Von Bulow; Czerny, op. 740, Books I and II; Bach, Three-part Inventions; Heller, Art of Phrasing, op. 16; Krause, Studies for left hand, op. 15, Books I and II; Turner. Four studies for left hand, op. 29; Heller, op. 45 or 90; Low, Octave Studies.

Daily practice of scales and arpeggios, varied by legato, staccato, etc., with double thirds, dominant and diminished seventh chords and arpeggios. Selections from Tausig's Daily Exercises and Petersilea's Technique, Book II. At least ten of the above studies and scales in all the various forms major and minor, together with a reasonable number of the masters, classical and modern, will be required.

Theoretical Work.

III and IV. Harmony and History of Music.—Two recitations each week.

Third Year

Practical Work.

Cementi, Gradus ad Parnassum, edited by Tausig; Kessler, op. 20, Book I; selections from Bach's Well-Tempered Clavichord; easier numbers of the Chopin Etudes; Moscheles, op. 70, Books I and II; Kullak, Octave Studies; Alex. Hollander, Six pieces for left hand, op. 31.

Technical work from Tausig's Daily Exercises. Also daily exercises by Faeltod, Henset and Joseffy. Classical and modern compositions.

Theoretical Work.

V, VI. Harmony.—Two recitations each week.

Fourth Year

Practical Work.

The more difficult numbers of the Chopin Etudes; selections from Bach's Well-Tempered Clavichord; Czerny, School for Virtuosity, op. 365, selected by Bischoff; Liszt, Etudes; Schumann, op. 13; Turner, Two Preludes and Fugues in Octaves, op. 22; Six Concert Octave Etudes. Daily technical work. At least two concert programs, selected from the difficult compositions for the piano, must be prepared.

Theoretical Work.

V11, V111.Counterpoint,—Two recitations each week.

VOICE CULTURE AND ART OF SINGING

Especial attention is given to the proper placing of the voice. This is considered of the utmost importance, as a neglect of it almost invariably results in permanent injury to the voice and often to the health. To accomplish this, the pupil is instructed in a proper control of the breath, a perfect union of the registers, a free and easy emission of the tone, and a knowledge of the different timbres of voice. By these means the voice is produced with equal beauty and brilliancy throughout the entire compass.

This course is upon the same lines as the piano course, preparatory and collegiate, taking approximately the same length of time. The definite length of this course must be largely determined by the readiness of the individual voice to respond to training.

PREPARATORY COURSE

First Year

Behnke and Pearse; Sieber.

Second Year

Concone, 50 Lessons

Franz Abt.

Simple songs, to assist in conquering difficulties, will be used.

All vocal students will be admitted to the solfeggio and sight-reading classes free of charge.

Students to complete the preparatory course must take two terms of the above solfeggio and sight-reading course.

FOUR YEARS COURSE

First Year

Vaccai, Italian Method

Concone, 30 Vocalises.

Shakespeare, Art of Breathing.

Simple English ballads and sacred songs.

Second Year

Panofka, op. 85, Books I and II.

Marchesi.

Lutgen, Trill Exercises.

Ballads of various nations. Sacred songs and simpler operatic selections.

Third Year

Concone, 25 Lessons.

Selections from Panseron and Del Sedie.

Bonoldi.

Dramatic Ballads, Opera and Oratorio Selections.

Fourth Year

Concone, 15 Vocalises.

Bordogni, Lamperti, Bravura Studies. Schumann and Schubert songs, Modern Classics, Opera and Oratorio.

VIOLIN DEPARTMENT

PREPARATORY VIOLIN COURSE

Two Years

This course is meant for absolute beginners or those who have had only the rudiments of the art of violin playing. Wohlfahrt's Dancla's and Sevcik's Violin Schools will be used and the easier studies in the first position must be completed before the pupil can be classified as a first year violin student.

REGULAR VIOLIN COURSE

This course is designed to equip the student for a career in the musical profession. A classified course of four years is given with special attention paid to the following points: technical excellence, musical knowledge, phrasing, solo and ensemble playing.

First Year

Easier position-studies of Wohfahrt, Dancla, Kayser, and Sitt. Scales and apeggios. Easy solos and duets.

Second Year

Studies in higher positions by Kayser, Mazas, Dont and Hermann. Scales and arpeggios through three octaves. Easier concert pieces and ensemble practice.

Third Year

Technical studies by Sevcik and Schradicek. Advanced studies by Kreutzer, Rode, and Dont. Concertos by Dancla, Rode and de Beriot. Ensemble practice.

Fourth Year

Caprices by Fiorello and Paganini. Sonatas by Bach, Handel and Beethoven. Concert pieces by Wieniawski, Spohr, Mendelssohn, and others.

PIPE ORGAN DEPARTMENT

The completion of the elementary grade of the pinaoforte course or its equivalent, is required for admission to the Organ School.

The Organ Course is designed to provide a thorough and complete education as a church organist and choir-master; for the advanced pupils there is added to the above a complete equipment as a concert performer.

ORGAN COURSE

Pedal Technique, Horner, Studies from Thayer, Schneider, Buck, and Rink, embodying the principles of pedal obligato, playing, manual work and registration.

Playing of psalm tunes and anthems, selections from the best writers for this instrument, including the English and French schools. Sonatas by Mendelssohn, Merkel, Rheinberger and the works of Bach. Special care taken in forming competent church organists.

A fine two-manual pipe-organ of modern concert appointments, in the congregational church, is available for practice.

NORMAL TRAINING COURSE

In response to a general demand for a course of instruction in training students how to teach a regular normal training department has been established. This course is modeled after the one used so successfully in the New England Conservatory. It will consist of one year's work as outlined below and may be pursued by any regular music student but especially recommended to students of pianoforte.

OUTLINE OF NORMAL TRAINING COURSE

In four divisions, of nine weeks each.

First Nine Weeks

Discussion of relation between pupil and teacher.

Discussion and practical illustration of the following subjects: hand culture, position, touch, development of technic, piano practice, etc.

Second Nine Weeks

Each student teacher will be given charge of one or more pupils, who will have one lesson each week,—the student keeping a record of the pupil's work, reporting progress and faults in class.

Third Nine Weeks

Continuation of division II,—also includes subjects of phrasing, expression and memorizing.

Fourth Nine Weeks

This division will include a pupil's recital in which each student teacher will be represented by one or more pupils. Criticisms. Suggestions for material for teaching and review of year's work.

BAND AND ORCHESTRAL INSTRUMENTS

Instruction is also given in other string and wind instruments. Students are prepared for both solo and ensemble playing; advanced pupils will have an opportunity to play in the college orchestra. Students who come primarily for other work will find it much to their advantage to take some study in this line, as actual practice with the orchestra is the best way to obtain a knowledge of this work.

MUSICAL THEORY AND HISTORY

The course is outlined on page 50.

VOCAL MUSIC IN PUBLIC SCHOOLS

Students who complete Music I, II, III and IV of the theoretical course are well prepared to teach all music required in the regular public and high schools of our state. This course of two years is especially recommended to all prospective school teachers.

MUSICAL ORGANIZATIONS

Each year the following musical societies are organized: chorus, men's glee club, ladies' glee club, men's quartet, ladies' quartet, orchestra, string quartet and band.

LITERARY WORK

Students taking music have also an opportunity of pursuing work in the academy or college.

CERTIFICATE

A student completing the work outlined for the first two years of any regular course in piano, voice or violin, and the first two years of theory (Music I, II, III and IV) will receive a teacher's certificate. In piano in addition to above each student must take the normal training course as outlined elsewhere.

DIPLOMA

Candidates for graduation in violin and singing must complete the piano work outlined in the first year of the piano course. A student completing the entire course in piano, voice or violin and four years of theory will receive a diploma.

The candidates for diplomas must present credit certificates from approved high schools. Credit lists must be equivalent to those required for admission to college.

Candidates must be able to pass examinations so arranged as to demonstrate artistic skill in performance, and an accurate knowledge of the theoretical, historical and critical aspects of music as an art.

NEW DEGREE, BACHELOR OF MUSIC

At the annual meeting of the board of trustees of Doane College, June 29, 1909, the following recommendation of the faculty was adopted:

"That the degree B. Mus. be given to students completing the entire course in music and 64 units of college work required as follows:

English I-IV	10
French or German I, II	10
Mathematics I-III	9
Physics, either college or academy	8
History, I, II	5
Biblical Literature I, IV	4
Economics I	4
English Literature II	4
Psychology	4
Ethics	3
Evidences of Christianity	3

As will be seen by the above all candidates for this degree must not only finish the regular prescribed course in music as required in the diploma course but in addition must take the studies in the college as outlined above, making 64 points in all, and Music IX and X. The college studies are so arranged that a student need only carry about 8 hours a semester in addition to his music. In fact it practically allows a student to elect music as his major study yet gives a good literary course in addition.

Students pursuing this course will be classified with the regular college classes, and will be entitled to the cap and gown and all the privileges of the candidates for other degrees, and also be classed as alumni of the college upon the satisfactory completion of this course.

REGULATIONS

All bills must be paid in advance to the treasurer of the college.

No bill will be rendered for less than ten one-half hour lessons.

No lessons missed by pupils "made up."

No deductions made for absence during the first two or last two weeks of any semester. In case of illness of the duration of a half semester or more the pupil will share loss equally with the department.

Pupils will not be permitted to change the length of their lessons during the term.

Pupils should not sing or play in public without the permission of the director.

Pupils of the school are required to attend all lectures and recitals, whether they take part or not, as it is for their benefit such lectures and recitals are given. They are also required to become members of the choral class unless excused by the director.

Sheet music, studies, etc. (furnished to students at a reduction) must be paid for at the end of each month.

College students must not, without the permission of the executive committee, engage in the teaching of music.

Less time than two one-half hour lessons a week is considered unsatisfactory for doing good work.

WOMEN'S DEPARTMENT

The college is a co-educational institution, in which young men and young women meet in the same classes, have the same instructors, and are subject to the same examinations. In such institutions young women may expect to find better facilities than elsewhere—larger libraries, ampler apparatus, abler instructors. and a more vigorous intellectual life.

At the same time careful provision is made to secure for young women the safeguards, influences, and associations of the Christian home. For their special accommodation Gaylord Hall, the largest and best equipped of the college buildings, was erected, in which young women from out of town reside with the dean. This building has rooms for seventy students, a women's reading room, parlor, gymnasium, bath rooms, and a kitchen and laundry. The building is heated by steam, lighted by gas and electricity, and warm and cold water are carried by pipes to each story.

Each room is provided with closet, bureau, single beds, tables, washstand, chairs, mirror, and shades. Students should bring their own mattresses, and all other toilet appliances. Two students are expected to occupy one room. The charge for room includes heating and lighting. No pains have been spared to secure arrangements and conditions for health, safety, comfort, convenience, and economy.

Application for a room in Gaylord Hall should be made to the Dean of Women as early as possible. A deposit of five dollars must accompany the application, which amount will be credited on the bill for rent. In case the application is canceled four weeks before the beginning of the semester the money will be refunded, otherwise it will be forfeited.

GENERAL INFORMATION

LOCATION

The college early came into possession of six hundred acres of high table-land, overlooking the picturesque little city of Crete and the beautiful valley of the Big Blue.

It has set aside ninety acres for college campus, and platted fifty acres on the park plan, with winding drives, bordered by shade trees. It has filled neighboring ravines with many thousand forest trees that now have a vigorous growth. These lots are beautiful for situation; some of them are sheltered by groves; others command a magnificent prospect extending to College Heights reservoir, from which they may easily be supplied with water. They are all within seven minutes' walk of the college buildings and the city of Crete. Climate and altitude, fourteen hundred feet above sea level, give to the college a fine health record.

The lots are offered for sale to families coming to Crete to educate their children, at very reasonable prices. The college seeks in this way to increase its educational constituency. There are also 350 acres of farm land in this same section, some of it covered with orchards which bore over $700 worth of apples a year ago—all offered for sale in large or small tracts. For terms address president or treasurer of the college.

BUILDINGS

Merrill Hall, a substantial brick structure, occupies a commanding site upon the college campus. It will continue to be used for recitation rooms but the museum, the biological, physical and chemical laboratories will be transferred to the ample quarters of the Carnegie Science Building. The room in the north end, first floor, which has been used for the museums, will be fitted up to be the college social center for the men students.

Boswell Observatory is thoroughly equipped for the study of astromony. It is also a weather bureau station. The treasurer's office is in the same building.

Gaylord Hall, also built of brick, was erected for the young women of the college, but has been used in part for other purposes. With the completion of the new chapel and conservatory of music, it reverted almost exclusively to that for which it was designed. The practice rooms have become dormitories, and the former chapel, a general reception room. It continues to afford accommodations for the boarding department. The general reception room, admirably fitted up and furnished by the generous gift of students and teachers, greatly adds to the social life of the college world.

Whitin Library, constructed of Roman brick with terra cotta trimmings, is admirably adapted to meet the general requirements of a modern college library. A high basement contains the men's gymnasium, a bath room, and a fire-proof vault.

Lee Memorial Chapel and Whitcomb Conservatory, built of Roman brick, very unique in design and construction, has a commodious auditorium for chapel; side rooms for Y. M. C. A. and Y. W. C. A., that can easily be thrown into the auditorium, carrying the seating capacity to six hundred; and seventeen rooms for the music department. Most of these rooms are in the second story. The walls and floors are so constructed that sound is not easily transmitted to neighboring rooms.

CENTRAL HEATING PLANT

Central Heating Plant is furnished with two boilers each of seventy-five horse power. It sends heat to six college buildings and acts upon the gravity system for the return of condensed steam.

CARNEGIE SCIENCE BUILDING.

February 27, 1906, Mr. Andrew Carnegie offered to erect a science building to cost $25,000 provided the friends of the college would raise an equal amount to endow the science department. The offer was met June 23, 1909. A few days later, June 29, the ground was broken for the building. November 30th, of the same year, the corner stone was laid with appropriate ceremonies. Now the building is nearing completion and plans are being formed to dedicate it commencement week, June 20th.

The dimensions of this building are fifty by eighty feet, and three stories above the basement. The material for the exterior wall is a dark flash pressed brick below and a gray pressed brick above. The first story is for biology, the second for physics, the third for chemistry. Numerous windows with intervening pilasters, capped with Bedford stone, give the appearance of a classic style of architecture. Modern equipment will be introduced and the building will meet a great need.

FISKE LODGE

Is a small hospital building largely the gift of Mrs. Charlotte M. Fiske of Boston, Mass. It has three rooms beside the bathroom and will enable the college to meet any emergency likely to arise in case of a contagious disease. It is of the bungalow order of architecture, is placed in the edge of the grove east of Whitin Library and, as its name indicates, will present a very attractive appearance. It will be dedicated commencement week.

LIBRARY

The library contains 11,323 volumes and 8,515 pamphlets, classified according to the Dewey system. It includes the leading English and American encyclopedias, a good collection of historical works, many recent and standard publications in philosophy, biblical literature, economics, and natural science, together with the literary works of the best English authors. It has also a very complete line of bound magazines. Students are encouraged to make use of the library and consult it upon all topics studied in the class room. With card catalog and librarian in constant attendance the resources of the library are readily put at the service of students.

BOSWELL OBSERVATORY

The astronomical equipment of the observatory consists of an equatorial telescope of eight inch aperture, magnifying from one hundred to six hundred diameters, a transit instrument of two and one-half inch aperture, which may be used also as a zenith telescope, a prime vertical instrument, a chronometer keeping sidereal time, a mean-time astronomical clock, and various electrical devices to give signals or to correct the time of the clock.

BIOLOGICAL LABORATORY

The biological laboratory is well provided with modern equipment: microscopes, microtomes, paraffin bath, incubator and a full set of killing, preserving and staining reagents. There is a large collection of prepared microscope slides and a good supply of preserved material, both zoological and botanical. A biological reference library is at the disposal of the students for supplementary reading and reference.

MUSEUM

The museum includes a collection of local birds and small mammals, a collection of representative fossils and minerals, a collection of shells and an herbarium of flowering plants. The museum has proved very useful for the work in biology, affording demonstrations for lectures, and also material for supplementary investigations by the students.

CHEMICAL LABORATORY

The chemical laboratory is fitted with work tables, hoods, water supply, and other conveniences for the practical study of chemistry. Each student is given a table with a drawer and locker, and is provided with a full set of apparatus suited to his course. A still furnishes abundance of distilled water, and chemically pure reagents are used in all analytical work.

Delicate balances and stock apparatus are placed in an adjoining room.

PHYSICAL LABORATORY

The physical laboratory is provided with work tables, water-supply, balances, and a variety of other aparatus used in the laboratory courses. External light may be excluded at will by tight-fitting shutters. A screw-cutting lathe, drills, and other tools are available for use in making and arranging aparatus for special purposes.

THE COLLEGE CLUB

The College Club is open to the faculty, all regular college students and all students of other departments who have met college entrance requirements.

The purpose of the club is to maintain high intellectual and social standards and to unify and promote college life and spirit.

PRIZES

The **Dawes Prizes** of $25, $15, and $10 respectively, established by Ex-Gov. James W. Dawes, are awarded each year for excellence in oratory. The oratorical contest is held during commencement week. Competition is open to all students. Orations are limited to twelve hundred words. Contestants are required to present to the secretary of the faculty, not later than three weeks before the time of delivery, three unsigned type-written copies of their orations.

The **Fiske Prize** of $10, founded by Rev. John B. Fiske, Bonne Terre, Mo., is awarded annually for the best essay on some phase of mission work. Three unsigned type-written copies of the essays must be presented to the secretary of the faculty not later than the first Tuesday in May. Competition is open to all students.

The **Sanborn Prize** founded by the late E. E. Sanborn, Esq., Springfield, offers $10 in books each year to the student in the academy who excels in declamation. See calendar for date of contest.

The **Guy Wilder Green Prize** of $20, established in the year 1903 by Mr. Guy Wilder Green, of the class of 1891, is awarded annually to the student in any of the athletic teams—baseball, football, track—who takes the highest rank in scholarship throughout the year.

RELIGIOUS LIFE

The college makes itself a force for good in the religious lives of the students. Devotional exercises, consisting of Scripture reading, singing, and prayer, are held every week day except Saturday. Regular attendance is required, as also at one preaching service on Sunday. The Young Men's and Young Women's Christian Associations maintain religious meetings from week to week, and meet in separate classes for a thoughtful and devotional study of the Word of God.

Besides this, the Young Men's Association has two Bible classes; the Young Women's Association, two; and there is one in which both sexes are represented. This volunteer work admirably supplements required and elective Bible study in college courses. There is an earnest Mission Band and there are two classes organized for the study of Missions.

ATHLETICS

The athletics of the institution are managed by a board of control composed of two members of the faculty and three students. All important business must receive a four-fifths vote of the board, or the votes of the two faculty members. It is the purpose of the college and of the board of control to maintain pure and clean athletics, furnishing to young life the most good from field sports with the least possible risk of life and health. No student is permitted to take an active part in the more violent forms of sport until he has passed a rigid physical examination by a regular physician appointed by the board, and has presented to the board the physician's certificate that there is no reason why he should not take such part. These examinations are required each season of all players, new and old, and as much oftener of individual players as the board may direct.

A minor is required to present to the board the written consent of parent or guardian to take part in football.

There are two gymnasiums, one for the young men and one for the young women, each with a capable trainer.

The athletic field is located on the campus so that no time is wasted in going back and forth. It was graded at large cost and furnishes carefully built tennis courts, football and baseball grounds, a one-fifth mile track and a one hundred twenty-yard straight away.

Doane is a member of the Inter-Collegiate Athletic Association of Nebraska and is bound by the following eligibility rules, which govern all forms of inter-collegiate athletics in this institution:

1. The acceptance of a definite statement of eligibility rules shall be a requirement of membership in this association.

2. No institution of this association shall play another school eligible to this association which refuses to accept these rules or those of a similar organization.

3. Any student who has played on a summer baseball team under the protection of the National Agreement at any time will be ineligible to participate in college team.

4. No student shall be admitted to any inter-collegiate contest who now receives, or who has received, subsequent to January 1, 1908, any gift, remuneration or pay for his services on the college team.

5. No student shall play under an assumed name, in any game.

6. Any contestant who has participated in any inter-collegiate contest and leaves school before the end of the semester in which he played, without a reasonable excuse, shall not be eligible to enter that game the next year. The executive committee shall decide the reasonableness of the excuse.

7. A man shall be eligible for fall or winter sports who enrolls at the beginning of the year, or not later than October 1st, and for spring contests who enrolls at, or before, the beginning of the second semester, or not later than February 15th.

8. No student shall enter any inter-collegiate contest who does not take at least twelve (12) hours work up to the passing grade of the institution, or three-fourths full work where hours are not counted as in regular college department.

9. No holder of a bachelor or any other degree shall be permitted to enter any inter-collegiate contest.

10. When any member of the association shall refuse to abide by the decision of the executive committee, all members shall be notified of the refusal by the secretary, and all relations with the offending member shall be dropped by the others until said member shall be reinstated by the executive committee, of which act the secretary shall notify all members.

EXPENSES

Tuition:—College classes, per semester	$20 00
Academy classes, per semester	15 00
Board—	
Gaylord Hall, per week	$3 25
Gaylord Hall, per week, if paid in advance	3 00
Private families, per week	$2 50 to 3 50

The trustees reserve the right to advance the price of board at any time during the year if such action is necessary.

Rooms—	
Gaylord Hall, per semester, each student	$18 50
Private families, per month	$2 50 to 4 00
Text-books, average cost of new, per semester, college courses	$5 50 to $10 00
Text-books, average cost of new, per semester, academy courses	$4 00 to $6 00
Diploma at College graduation	$5 00

There are no incidental or laboratory fees of any kind.

Music:—Pipe organ, per hour lesson	$1 50
Piano, per half hour lesson with the director	85
Piano, per half hour lesson with first assistant	65
Piano, per half hour lesson with other assistants	50
Voice, per half hour lesson	75
Voice, per half hour lesson with assistant	65
Violin, per half hour lesson	65
Piano rent, per semester, one hour daily	4 50
Each additional hour, per semester	3 00
Musical electives, I-VII (class lessons), per semester	7 50

Hour lessons are double the price of half hour lessons.

In the college and the academy if studies do not exceed eight units, the charge for tuition is one-half the amounts given above; if they do not exceed four units, the charge is one-fourth of the above amounts.

All dues are payable at the beginning of the semester. Money paid for tuition, or room rent, will not be refunded except in the event of sickness extending over half a semester.

For its own affiliated academies—Franklin, Gates and Weeping Water—the college continues to offer a certificate of scholarship, good for four years' tuition in the college department, to the graduate taking highest rank in scholarship. It also offers a certificate good for two years to the graduate taking second rank.

As regards high schools Doane unites with Bellevue College, Cotner University, Grand Island College, Hastings College, Nebraska Wesleyan University, and York College in allowing "a reduction of $25 a year for each of four years on tuition, during residence and pursuit of the regular college or academy courses of study." This certificate is given only to the student taking highest rank in scholarship at graduation. It allows the holder to pursue a continuous and complete course in any of the institutions named or to attend any one of these for a year at a time. It is good for five years but must be presented at the beginning of the first or second college year after graduation. It is not transferable and cannot be used to pay tuition in a business or normal course, or music, elocution or the fine arts. This joint scholarship bears witness to the good fellowship existing among the different institutions that use it and is a connecting link between the lower and higher schools.

Special attention is called to the scholarship funds which the college now has. The income of $2,762.58 can be used to pay the tuition of deserving students. The income of $10,000 more will be available in a few years. Meanwhile the trustees are willing to extend aid beyond the provisions of scholarship funds. To this end they have constituted a committee consisting of the president of the college, the principal of the academy, and the college treasurer to receive applications for especially deserving students and to remit their tuition in whole or in part, said tuition thus remitted being charged to the scholarship fund. It is the desire of the trustees that no worthy young man or young woman be kept from studying in, or graduating from, Doane College because they are not able to pay their tuition.

Students having the ministry in view may receive aid of the Congregational Education Society after admission to college.

BOARD AND ROOMS

Gaylord Hall contains the boarding department in which the advantages of inexpensive, wholesome food are shared by students of both sexes. Its management is in the hands of an advisory council, consisting of the president of the college, dean of women, matron, and two students chosen by the club.

In addition to the facilities provided by the college authorities, rooms furnished or unfurnished may be secured in private houses at reasonable rates, but the sanction of the faculty must first be obtained.

$40,000 CAMPAIGN IN NEBRASKA

The purpose of this effort was to raise $25,000 to meet Mr. Carnegie's offer of a natural science building costing $25,000 and to secure $15,000 to apply on indebtedness. The campaign was successful. Last June the college certified to Mr. Carnegie that the $25,000 required to meet his offer was in hand. He has acknowledged that the condition was complied with and is making payments in installments of $5,000 on the fast approaching completion of the Carnegie Science building. This campaign was closed October 30th, when the amount pledged had reached $42,157 and the amount paid in $31,886. It is a matter of special interest that 822 people living in various parts of Nebraska give in this canvass in amounts ranging from $5 to $1000 the sum of $27,197 while many of the smaller gifts and some of the largest ones from outside the state come from people who formerly lived in Nebraska, not a few of whom are old students or graduates of the college.

FINANCIAL CONDITION

The college closed its fiscal year May 31st, 1909 with a debt of $28,872 of which $20,372 was for the current expenses and $8500 for the central heating plant. Total expenses for the year were $34,347. Receipts from tuition were about one-fourth of this amount, showing that students pay but a small part of the cost of instruction. While the cost of necessary improvements and current expenses has increased, the permanent fund has also increased. March 30, 1909, it was $178,300. March 1, 1910 it is $214,000. Assets of the college at this last named date are as follows: Cash endowment $214,000; campus 90 acres, $25,000; adoining land 350 acres, $28,000; six substantial brick buildings—Merrill Hall $12,000; Boswell Observatory with equipment $6,000; Gaylord Hall $27,000; Whitin Library $10,000; Lee Memorial Chapel and Whitcomb Conservatory $23,500; Central Heating Plant $8,500; other equipment $24,000. Value of endowment, lands, buildings and equipment as here listed $378,000. This valuation does not include (1) $9600 on which the college pays an annuity; (2) the $25,000—Mr. Carnegie's gift of a science building nearing completition; (3) money in hand for a small hospital now being built $1300; (4) unpaid pledges $9,000. But as an offset to these assets is a recent indebtedness for building, improvements and current expenses of$22,500.

THE FUTURE

March 30, 1906, Dr. D. K. Pearsons offered $25,000 for endowment if the college would add to its endowment $75,000.

For some months following the breaking of ground for chapel and conservatory of music, July 1906, it was necessary to concentrate attention upon securing funds for that building, which was dedicated June 1907. Subsequently to this last date somewhat more than two years must be given to the campaign for $40,000. Then the time came, November 1, 1909, when we were able to take up Dr. Pearson's offer. Dr. Pearsons has kindly renewed his offer from time to time and has recently made a further extension of time to May 1911. He has also graciously allowed all sums of money raised and held for endowment, including the $25,000 for endowment raised to meet Mr. Carnegie's offer, to count toward the $75,000 which his proposition calls for. These sums increased by recent eastern gifts amount to $42,250 and leave but $32,750 to be raised. With the momentum gained by the gifts of hundreds, ranging from $5 to $5,000, it ought not to be difficult to raise this balance of $32,750 and so secure Dr. Pearsons' $25,000.

Doane College is contributing her quota of well educated, efficient, consecrated young men and women to the world's working forces. The list of her graduates is a very honorable one—public school teachers, college and university professors, ministers, home and foreign missionaries, doctors, lawyers, business men—women acting a noble part in the home and in the larger world even as in college they are worthy competitors for prizes. Do any investments pay better than those which promote the highest type of manhood and womanhood? To meet Dr. Pearsons' offer we need many large gifts and very many small ones. Will not the friends of the college in the state and outside of it work and pray and give so that we may have the means to carry on this educational work in the largest and best way? We are thankful to God for the past and entreat his favor for the future.

INDEX

Academy—
- Course of instruction in 56-58
  - Discipline in ------------ 57
  - Faculty of ----------------56
  - Historical sketch of------ 6
  - Students of, by classes--18-19
  - Texts used in ------------58
- Addresses of students----14-26
- Admission, Terms of—
  - by certificate ------------31
  - to advanced standing------33
  - to classical group if delinquent in Greek-------32
  - Requirements for—
    - Academy ----------------56
    - College -----------------31
- Aid, Beneficiary and Scholarship ----------------------79
- Art, Courses in-------------39
- Astronomy, Courses in-------39
  - Observatory -------------- 73
- Athletics -------------------75
- Attendance—
  - See Students, Summary.
- Biblical Literature, Courses in ----------------------40
  - Greek Testament --------47
  - Hebrew -----------------48
- Biology, Courses in----------40
  - Laboratory ---------------74
- Board of Control, Athletic---75
- Board, Table ---------------78
- Boswell Observatory --------73
- Buildings, Description of 71-74
- Bureau of Information--------10
- Calendar ------------------ 4,5
- Campus --------------------71
- Chemistry, Courses in--------41
  - Laboratory ------ -------- 74
- Christian Associations--------75
- Christian Evidences, Courses in -----------------------42
- Classification of students----33
- College ---------------------30
  - Government of ------------ 6
  - Historical sketch of ------ 6
- College Club-----------------74
- Commencement ------------- 5
- Contents, Table of---------- 3
- Courses of Instruction—
  - Prescribed ----------------33
  - Elective ------------------38
  - Schedule of ---------------36
- Credit from other institutions ---------------------31
- Degrees—
  - Conditions for obtaining---33
  - Conferred in 1909 --------26
  - Course leading to Bachelor's ---------------------33
  - Requirements for Master's -------------------35

Diplomas conferred, 1909----26
Discipline in Academy--------57
Economics, Courses in---------42
Educational system of Nebraska (Congregational) - 7
Electives, List of, for 1910-11-38
English, Courses in-----------43
English Literature, Courses in ---------------------------43
Ethics, Course in-------------44
Evidences of Christianity, Courses in ----------------44
Expenses—
  Board ----------------------78
  Books ----------------------78
  Music ----------------------78
  Tuition ---------------------78
  Room -----------------------78
  Women's Department------70
Examinations -----------------35
Faculty -----------------------11
  Officers and committees of-13
Fees, See Expenses.
Field, Athletic --------------- 76
Financial condition-----------80
French, Courses in-----------44
Freshman Class, List of-------15
Gaylord Hall -----------------72
General Information--------71-81
Geology ----------------------45
German, Courses in-----------46
Greek, Courses in-------------47
Gymnasium -------------------76
Hebrew, Courses in ----------48
History, Courses in----------48
Historical Sketch ------------ 6-8
Honors and Prizes-----------29
Information, General-------71-81
Junior Class, List of—
  College ------------------- 14
Laboratories—
  Biological -----------------74
  Chemical ------------------74
  Physical -------------------74
Latin, Courses in-------------49
Lee Memorial Chapel and Whitcomb Conservatory--72
Library ------------------------72
  Volumes --------------------73
Master of Arts, Degree of----35
Mathematics, Courses in-----49
Mechanical Drawing-----------50
Mission Band ---------------75
Mission Study Class ---------75
Museum ----------------------74
Music, School of—
  Courses in -----------50, 62-68
  Expenses -------------------78
  Faculty ---------------------60
  Regulations ----------------69
  Students in -------------20-23
Observatory, Boswell----------73
Pedagogy, Courses in---------51
Philosophy, Courses in-------53
Photography, Course in------54
Physical Training ------------54
Physics, Courses in -----------55
Points—Defined --------------31
Prescribed Courses ---------36-37
Prizes and Honors -----------75
  Awarded in 1909-----------29
Psychology, See Philosophy.
Reading Room, See Library.
Recesses -------------------- 5

Religious life------------------75
Requirements for Graduation ------------------------33
Scholarships—
  Basis of award of----------79
  Committee on ------------13
  Funds ------------------------79
Semesters -------------------- 5
Senior Class, List of---------14
Sophomore Class, List of----15
Special Students, List of--16, 19
Sports, College, See Athletic.
Students, List of—
  by classes ---------------14-24
  Summary by classes--------25
  Assistants ------------------13
Studies, See Courses.
Summary of attendance-----25
Teacher's Certificate, State--50
  Awarded in 1909 ----------26
Telescopes in Observatory---73
Texts used in Academy------58
Treasurer's Bills, See Expenses.
Trustees—
  Committees of ------------10
  Number of ---------------- 7
  Nomination of ------------ 7
  List of -------------------- 9
Tuition, See Expenses.
Vacations, See Recesses.
Women's Department -------70
Y. M. C. A.-------------------75
Y. W. C. A.-----------------75

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Doane College Bulletin

CRETE, NEBRASKA

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CRETE, NEBRASKA
JULY A.D 1872
DOANE COLLEGE

1910 - 1911

Doane College Bulletin

Series II MAY, 1911 No. 4

CATALOG 1910-1911

ANNOUNCEMENTS FOR 1911-12

CRETE, NEBRASKA

Entered at the post-office at Crete, Nebraska, as second-class matter, under act of July 16, 1894.

The Doane College Bulletin is published four times a year. During the present series bulletins have been issued in the interests of the academy, school of music, the science equipment at Doane, and this catalog number.

The Doane College News Letter is published monthly during the college year. It is the purpose of this publication to furnish accurate information concerning the life at the institution, and to strengthen the bond which unites the college to its alumni, former students and friends.

CONTENTS

CALENDAR 4
COLLEGE CALENDAR 5
HISTORICAL SKETCH 6

REGISTER

- Trustees 9
- Committees of Trustees 10
- Bureau of Information 10
- Alumni Association Officers 11
- Faculty and Instructors 12
- Officers and Committees 13
- Assistants in Administration 14

- Students—

  - College Department 15
  - Academy 18
  - School of Music and Expression 20
- Summary of Students 25
- Degrees and Diplomas, Honors and Prizes 26

THE COLLEGE DEPARTMENT

- Faculty and Instructors 28
- Requirements for Admission 29
- Requirements for Graduation 31
- Degrees 33
- Schedule 34
- Departments of Instruction 37

THE ACADEMY

- Faculty 55
- Course of Study 56

SCHOOL OF MUSIC

- Faculty 63
- Departments of Instruction 65
  - Piano 65
  - Voice 67
  - Violin 6
  - Pipe Organ 69
- Diplomas and Certificates 71
- Regulations 73

WOMEN'S DEPARTMENT 74
GENERAL INFORMATION 75
INDEX 87

1910

JULY

S	M	T	W	T	F	S
..	..	..	..	..	1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
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COLLEGE CALENDAR

1910

Sept. 20, Tuesday, 9 a. m.,	First semester began

Thanksgiving recess from 11:30 a. m. Nov. 23, to 8 a. m. Nov. 29

Dec. 20, Tuesday, 8 p. m.,	Sanborn prize speaking

Vacation from 11:30 a. m. Dec. 23 to 8 a. m. Jan. 4, 1911

1911

Jan. 26, Thursday,	Day of prayer for colleges
Jan. 30-Feb. 3, Monday to Friday	Semi-annual examinations
Feb. 3, Friday,	First semester ended
Feb. 6, Monday, 8 a. m.	Second semester began

Vacation from 11:30 a. m. March 24 to 8 a. m. April 4

June 11, Sunday 8 p. m.,	Address to graduating class of the academy
June 12-16, Monday to Friday,	Semi-annual examinations
June 18, Sunday, 10:30 a. m.,	Baccalaureate services
8 p. m.,	Address to Christian Associations
June 19, Monday, 2 p. m.,	Junior class play
8 p. m.,	Annual meeting of trustees
	Graduating exercises of the academy
June 20, Tuesday, 8 a. m.,	Adjourned meeting of trustees
9 a. m.,	Alumni chapel services
11 a. m.,	Alumni picnic
3 p. m.,	Dawes oratorical contest
8 p. m.,	Commencement concert
June 21, Wednesday, 9 a. m.,	Thirty-fifth annual commencement
12:30 p. m.,	Alumni meeting
8 p. m.,	President's general reception

Vacation of thirteen weeks

Sept. 19, Tuesday, 9 a. m.,	First semester begins

Thanksgiving recess from 11:30 a. m. Nov. 29 to 8 a. m. Dec. 5

Dec. 19, Tuesday, 8 p. m.,	Sanborn prize speaking

Vacation from 11:30 a. m. Dec. 20 to 8 a. m. Jan. 3, 1912

1912

Jan. 25, Thursday,	Day of prayer for colleges
Jan. 29-Feb. 2, Monday to Friday,	Semi-annual examinations
Feb. 2, Friday,	First semester ends
Feb. 5, Monday, 8 a. m.,	Second semester begins

Vacation from 11:30 a. m. March 29 to 8 a. m. April 9

June 10-14, Monday to Friday,	Semi-annual examinations
June 19, Wednesday,	Second semester ends

HISTORICAL SKETCH

Nebraska was formed into a territory by the famous Kansas-Nebraska bill in 1854. Rev. Reuben Gaylord, the first Congregational minister and pioneer home missionary superintendent to do service in the new territory, crossed the Missouri on ice Christmas day, 1855. Strenuous and praiseworthy efforts were put forth under his special leadership to establish a college at Fontanelle. That this enterprise did not succeed was due to circumstances quite beyond human control.

In 1871 the General Association, consisting of lay and clerical representatives of the Nebraska Congregational churches, passed the following resolutions:

"Resolved, That we believe the time has come to take measures for the establishment of two or more academies.

"Resolved, That it is the sense of this Association that we should concentrate our educational efforts on our academies and our one college for our order in the state."

At the next meeting in June, 1872, the General Association accepted the report of its committee on education and thereby located its college at Crete, Nebraska. This educational report was signed by Rev. O. W. Merrill, then superintendent of our Home Missionary churches, and by Deacon George F. Lee. Our first college building bears the name of the former—Merrill Hall, and the name of the latter is cut in enduring stone over the west entrance to the Lee Memorial Chapel.

No name was attached to the college when it was located. Mr. Thomas Doane, of Charlestown, Mass., had brought into Nebraska not only the fame of an excellent civil engineer, but also a reputation of sterling worth. In virtue of his generous aid, his active co-operation in every good enterprise, but more especially because of his character as a man, with no pledge on his part, the corporate body wrote his name in the articles of incorporation and the institution was called

DOANE COLLEGE. While living Mr. Doane was a constant and liberal giver, an invaluable adviser and co-laborer. Since his death, October 22, 1897, his estate has yielded more than $70,000.

The college was the outgrowth of an academy which had been organized in 1871. After the location of the college the academy took the name of preparatory department. In 1893 it resumed its earlier name, a principal was appointed, and a special effort was put forth to develop academy life.

Doane College early adopted for its motto: "We build on Christ," that it might point to the noblest ideal of manhood, to the source of the highest educational inspiration, to the light and the life of the world.

The government of the college is in the hands of a self-perpetuating board of trustees who serve for three years, but are eligible for re-election. The college has at all times sought to keep in close touch with its constituents. For this reason the trustees increased their number, at first fifteen, to eighteen, and then to twenty-seven, the maximum number allowed by the articles of incorporation. To extend still further the responsibility and privilege of caring for the institution, in June, 1893, they invited college graduates to nominate each year one or more of their number, that the board might annually elect one from the list of graduates to serve three years. At the same time a similar invitation was extended by the trustees to members of Congregational churches in every part of the state with a view to the yearly election of three to be special representatives of the Nebraska Congregational churches.

Notwithstanding this close relationship, much sought and highly prized, the college has always been free from ecclesiastical control. All students share equally in the same educational advantages and members of the faculty are subject to no denominational tests or qualifications.

The college has had a normal growth, slow but firm like that of the oak. With hardly more than a dozen preparatory students the first year its attendance has gone on increasing until the past year it was two hundred and forty-seven, of whom one hundred and twenty-nine were in college classes. Its last college graduating class was twenty-three. The first year of the institution there was but one teacher. Its professors and instructors now number twenty-two. Its academy course has recently been advanced to four years. It has a fine music department with various courses that lead up to the degree of bachelor of music. But while fostering academy and conservatory of music the chief aim of the trustees has been to build up a strong four years' college course. The college has a beautiful campus of ninety acres. Its eight buildings with their equipment are valued at $139,550. Its cash endowment is $236,100. Its total assets are nearly $400,000.

For its financial standing the college is greatly indebted to the Congregational Education Society, and to many individual eastern givers, especially in Massachusetts, Connecticut and New York. Nebraska people have also been very loyal to it. Large numbers of them contributed very generously from scant resources to start the college on its way in 1872 and Nebraska people have rallied nobly on various occasions to raise funds for the erection of buildings and for the endowment of professorships. The present might well be regarded as a building era inasmuch as the chapel and music building was dedicated June, 1907; the central heating plant was established the same year, while a natural science building and an emergency hospital have just been completed.

It is the purpose of the trustees to go on increasing the facilities for improving instruction, and to bring the advantages of a good education within the reach of every capable and deserving young man or woman in the state. Opening its doors alike to young people of both sexes, thoroughly identifying itself with educational and religious progress, successful in the past, hopeful for the future, Doane College seeks to fill a large place in developing the best interests of Nebraska.

REGISTER

TRUSTEES

Chairman—CHARLES BARNEY ANDERSON	Crete
Secretary—CHARLES CARMAN SMITH	Exeter
Treasurer—ARTHUR BABBITT FAIRCHILD	Crete

TERM EXPIRES 1911

SAMUEL AVERY	Lincoln
JOHN DOANE	Greeley, Colo.
HARRY STURGEON DUNGAN	Hastings
ARTHUR BABBITT FAIRCHILD	Crete
LEWIS MARTIN OBERKOTTER	Lincoln
DAVID BRAINERD PERRY	Crete
CHARLES HENRY ROGERS	Lincoln
CHARLES CARMAN SMITH	Exeter
ZEPHANIAH WATERMAN	Crete

TERM EXPIRES 1912

GEORGE EDWIN ALDRICH	Fairmont
FRANK HOWARD CHICKERING	Omaha
JAMES WILLIAM DAWES	Crete
FRANK WILSON DEAN	Council Bluffs, Ia
ALVA RAYMOND KINNEY	Ravenna
ROBERT SCOTT LINDSAY	York
* GEORGE LA FAYETTE MEISSNER	Crete
** JAMES FRANKLIN STEVENS	Lincoln
FREDERICK MAYER WEITZEL	Albion
BUCEPHALUS WOLPH	Nehawka

TERM EXPIRES 1913

CHARLES BARNEY ANDERSON	Crete
GEORGE WILLARD BALDWIN	Crete
CHARLES EDWIN BESSEY	Lincoln
EDWIN BOOTH, JR.	Norfolk

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* Resigned March 7, 1911.

** Elected March 7, 1911.

EUGENE J HAINER	Lincoln
GEORGE LINDEN LOOMIS	Fremont
GEORGE WASHINGTON MITCHELL	Neligh
SEWALL ALLYN SANDERSON	Lincoln
SAMUEL HOPKINS SEDGWICK	Lincoln

COMMITTEES

EXECUTIVE—

CHARLES BARNEY ANDERSON	Crete
GEORGE WILLARD BALDWIN, Secretary	Crete
ARTHUR BABBITT FAIRCHILD	Crete
DAVID BRAINERD PERRY	Crete
CHARLES HENRY ROGERS, Chairman	Lincoln
CHARLES CARMAN SMITH	Exeter
ZEPHANIAH WATERMAN	Crete

FINANCE—

ARTHUR BABBITT FAIRCHILD	Crete
CHARLES BARNEY ANDERSON	Crete
ZEPHANIAH WATERMAN	Crete

GROUNDS AND BUILDINGS—

GEORGE WILLARD BALDWIN	Crete
ARTHUR BABBITT FAIRCHILD	Crete
ZEPHANIAH WATERMAN	Crete

TEACHERS AND TEACHING—

DAVID BRAINERD PERRY	Crete
CHARLES HENRY ROGERS	Lincoln
CHARLES CARMAN SMITH	Exeter

SCHOLARSHIP FUNDS—

DAVID BRAINERD PERRY	Crete
JOHN SEWALL BROWN	Crete
ARTHUR BABBITT FAIRCHILD	Crete

BUREAU OF INFORMATION

DAVID BRAINERD PERRY, President	Crete
JOHN NEWTON BENNETT, Secretary	Crete

OFFICERS OF THE ALUMNI ASSOCIATION

G. A. LEAVITT, '04, President	Crete
J. A. LOTHROP, '08 First Vice-President	Crete
GRACE F. HOOPER, '99, Second Vice-President	Crete

STELLA M. STEPHENS, '07, Sec.-Treas., Manhattan, Kans.

COMMITTEE ON COMPLETION OF ALUMNI FUND

A. R. KINNEY, '97	Ravenna
F. W. DEAN, '86	Council Bluffs, Ia.
GRACE F. HOOPER, '99	Crete
J. E. TAYLOR, '99	Crete

FACULTY AND INSTRUCTORS

DAVID BRAINERD PERRY, D. D. (Yale), President
Perry Professor of Psychology

ARTHUR BABBITT FAIRCHILD, A. B. (Berea), B. D. (Oberlin)
David Whitcomb Professor of Economics and Ethics

JOHN SEWALL BROWN, A. M. (Bates)
Principal of Academy and Professor of Ancient Languages

WILLIAM EVERETT JILLSON, A. M. (Brown)
Professor of German and French

HENRY HALLOCK HOSFORD, A. M. (Western Reserve)
Josephine Sanford Professor of Chemistry and Instructor in Physics
Absent on leave for second semester

JOHN NEWTON BENNETT, A. B. (Doane), A. M. (University of Nebraska)
Professor of Mathematics, Dean of College Men

DWIGHT GRAFTON BURRAGE, A. M. (Amherst)
Boswell Professor of Greek and Latin

CARL OLOF CARLSON, A. B. (Doane)
Crete Professor of Biology

ALBERT GEORGE HEYHOE, A. M. (Dartmouth), Graduate Bangor Theological Seminary
Professor of Biblical Literature and Christian Evidences

HELEN MESTON, S. B. (Doane)
Instructor in Physical Science, Dean of Women

JOSEPH ELBERT TAYLOR, A. B. (Doane), A. M. (University of Nebraska)
Professor of History

PERRY CLAYTON SWIFT, A. B. (Doane)
Instructor in English and English Literature

JENNIE CHAMBERLAIN HOSFORD, A. B. (Smith)
Instructor in Chemistry, Second semester

EARL JOHNSON
Physical Director, Coach for Football

WILLIAM EVERETT PRICE, S. B. (Doane)
Physical Director of Men

EDITH ALICE GANTT, A. B. (Doane)
Instructor in Mathematics in the Academy

TRILLA GARDNER
Instructor in Commercial Branches in the Academy

ARTHUR HILL
Instructor of Book-keeping in the Academy

EDWARD STAFFORD LUCE, Graduate of New England Conservatory of Music. Post-graduate Course Northwestern University School of Music, also American Institute of Normal Methods
Director of School of Music, Pianoforte, Voice Culture, Organ, Chorus and Choir Conducting

ELIZABETH EASTWOOD LUCE, Graduate of New England Conservatory of Music. Student at Oxford, Ohio, and pupil of Arthur Beresford, Sherwood Music School, Chicago
Voice Culture and Singing

ROBERT LITHGOW DICK, S. B.; A. M. (Doane). Student at Lincoln, Nebraska; Detroit, Michigan; Chicago, Illinois
Violin, Harmony, Counterpoint and Composition, Band and Orchestral Instruments

DOROTHY JEAN LINDSAY, Mus. B. (Oberlin)
Instructor in Piano, Voice

ADA GALENGHER JAMES, A. B. (Pulaski Institute)
Instructor in Elocution and Oratory, Physical Director of Women

LUELLA SPENCER
Teacher of Piano, Secretary of the Conservatory of Music

STANDING FACULTY COMMITTEES

ADMINISTRATION
President Perry, Messrs. Bennett, Brown, Miss Meston

RELIGIOUS SERVICES
Messrs. Fairchild, Bennett, Brown, Heyhoe, Taylor

GROUNDS AND BUILDINGS
Messrs. Fairchild, Jillson, Carlson, Luce, Perry, Hosford, Heyhoe, Taylor, Dick, Miss Meston

PRINTING
Messrs. Fairchild, Bennett, Taylor

PRIZES AND DEBATES
Messrs. Brown, Taylor, Heyhoe

STUDENT EMPLOYMENT
Messrs. Swift, Jillson, Miss Meston

REGISTRATION
Messrs. Burrage, Brown, Carlson, Hosford

ASSISTANTS IN ADMINISTRATION

DWIGHT GRAFTON BURRAGE
Registrar

WILLIAM EVERETT JILLSON
Librarian and Secretary of Faculty

MARGARET SIEVERIGHT DICK
Assistant Librarian

GEORGIA PEARL WAGGONER
Stenographer

EVA WAGGONER FAIRCHILD (Mrs.)
Stenographer

ALVA EUGENE BROWN
Engineer, Central Heating Plant

EDWARD EMERSON BENTON
Assistant Treasurer

LORIN DeWITT JONES
Assistant in the Treasurer's Office

CLARENCE ERNEST McNEILL
Weather Bureau Observer in charge of Boswell Observatory

LAURA GEISLER (Mrs.)
Matron in Gaylord Hall

AMANDA RUCKER (Mrs.)
Matron in Chadron Hall

STUDENTS

COLLEGE

SENIORS

Ethel Faye Brown	Geneva
Richard Franklin Gray	Lusk, Wyo.
Daniel J Griffiths	Verdon
Gertrude Lois Hanford	Lincoln
Grace Pearl Holloway	Fremont
Lorin DeWitt Jones	Trenton
Margaret Ethel Jones	Spencer
Edward Erick Lorenson	Weeping Water
William Albert Luke	Crawford
Emma Llera Marsteller	Wilcox
Helen Clark Perry	Crete
Florence Potter	Crete
Thomas Daniel Rife	Crete
Earl A Talhelm	Crete
Arthur Ferdinand Wendland	Plymouth

JUNIORS

Arline Camilla Aksamit	Crete
Joseph Aldrich	Ord
Hazel Gibson Buck	Crete
Elton Gilbert Dickinson	Columbus
Breta Evelyn Diehl	Stratton
Gilbert Clay Harry	Springfield, Mo.
Arthur Hill	Crete
Charles Edward Kellogg	Red Cloud
Clarence Ernest McNeill	Crete
Mary Elsie Medlar	Crete
Geraldine Phillips	Friend
Harry Edward Sawyer	Kearney
Esther Faye Stephens	Crete
Frances Fern Vennum	Stratton
Harry Robert Wilkinson	Weeping Water

COLLEGE

SOPHOMORES

Everett Merle Adams	Laurel
Mary Ethel Bloodgood	Minden
Frank Alexander Dawes	Crete
Bertha Helen Denison	Crete
Catherine McLaren Dick	Crete
Grace Isabelle Dick	Crete
James Monroe Eaman	Syracuse
Sherman Elmer Eddy	Ainsworth
Ward Goble	Butte
Robert Aldrich Goodall	Ogallala
Eugenia Haight	Crete
Paul Willet King	Aurora
Edith Olive Kinney	Elgin
Frank Harrison Korab	Spencer
Ruby Elva Loomer	York
Ruth Alda Loomer	York
Guy Elsworth Mickle	Crete
Clara Elsie Nutzman	Nehawka
Eugene Alvin Nutzman	Nehawka
Roy Elvin O'Neal	Bayard
Echo Fay Ratcliff	Stratton
Donald Bierce Reed	Weeping Water
Maude Ethel Rees	Norfolk
Clarence Edwin Rice	Weeping Water
Amanda Sappington	Custer, S. Dak.
Shannon Cyrus Shafer	Polk
Esther Smith	Crete
Evelyn Lulu Wolph	Nehawka

FRESHMEN

Royal Vilas Ashmun	Weeping Water
Rene May Burton	Crawford
Gladys Fairchild Cochran	Crete
Grace Willard Cochran	Crete
Albert Leslie Cockle	Crete
Edwin John Coleman	Ainsworth
Gerald Walter Collier	Grant
George Alexander Conrad	Crete

COLLEGE

Daniel Stickney Coombs	Red Cloud
Frank Adelbert Corbitt	Ainsworth
Cornelia Culver	Aurora
Daniel Francis Daughhetee	Oakdale
Harold Frederick Dunn	Weeping Water
Alice Freeman	Springfield
Milo Talmage Gates	Genoa
Harry Edmund Hallstead	Albion
Olive Rachel Hester	Norden
John Harry Hubenbecker	McCool Junction
Ernest Hyser	Chadron
James Martin Johnson	Weeping Water
Nellie Margaret Johnson	Weeping Water
Roy R Krebs	Scotia
Richard Wendell Kretsinger	Beatrice
Clarice Bernett McLeod	Stanton
Morten Lambert Mortensen	Curtis
Flora Pauline Nelson	Ogallala
Bertha Evelyn Penner	Sutton
Genevieve Phillips	Friend
Katheryn Pilling	Neligh
Ethel Eunice Rough	Nehawka
Bertha Leona Sayler	Brunswick
Theodore Benjamin Schaedel	Sutton
Ruth LaVerne Taylor	Hemingford
Wallace Matthews Taylor	Brunswick
Clarence Cobb Townsend	Albion
Beulah May Wiedman	Stratton
Asa Allen Wolfe	Indianola

SPECIALS

Hollis Bronson	Verdon
Gertrude Brown	Crete
Rose Myrle Brown	Bertrand
Seth Wilson Candee	Phoenix, N. Y.
Inez Gail Corell	Plainview
Harry William Davison	Ainsworth
Frank Eliphalet Drake	Crete
Perry Elsworth Gates	Genoa
John Fred Harvey	Plymouth

COLLEGE

Clifford Starr Higby	Chadron
Beryl Star Holston	Trenton
Ida Hrubesky	Geneva
Ruth Marjorie Kennicott	Wood Lake
Ralph DeWitt King	Aurora
Charles Ashton Love, Jr.	Beatrice
Ralph Mickle	Crete
Flora May Mollin	Genoa
Lloyd Moorman	Chadron
Edison Willis Reynolds	Trenton
Julia Emeline Rucker	Crete
Joseph Edward Shrigley	Polk
Florence Mae Skelton	Clayton, N. Mex.
Arline Stepanek	Crete
Aden Frederick Stutt	Avoca
Merwin Shartle Swaynie	Arcadia
Inez Annette Tully	Grand Island
Ella Margaret Waterman	Hay Springs
Beth Wimmer	Minden

ACADEMY

FOURTH YEAR

Horace Lafayette Anderson	Genoa
Raymond Dwight Balcom	West Fork, Ark.
Paul Edward Burton	Crete
Edward Goodwin Conrad	Crete
Grace Miller Coombs	Red Cloud
Clifford Starr Higby	Chadron
Lois Jean McMillan	Thedford
Thomas Wright McMillan	Thedford
Ralph Brewster Noyce	Crete
Julia Emeline Rucker	Crete
Joseph Edward Shrigley	Polk
Richard Manville Sprague	Thedford
Merwin Shartle Swaynie	Arcadia

THIRD YEAR

Eunice Sara Anderson	Genoa
Arthur Balis	Waverly
Irene Hastings	Grant

ACADEMY

Mary Isabel McLeod	Kennedy
Bessie Myra Mann	Crete
Leonora Elsie Martin	Pine Ridge, S. Dak.
Howard Burton Mickle	Crete
John Lewis Mickle	Crete
Claude Harrison See	Hyannis
Herbert Louie Wendland	Plymouth
Floyd Lesslie Yauney	Hyannis

SECOND YEAR

Seth Barnum	Crawford
Florence Adelaide Noyce	Crete
Jessie Eloise Pickel	Comstock
William Eaton Zeorian	Springfield

FIRST YEAR

John Blust	Whitney
Alfred Lloyd Castle	Hyannis
Jennings Young Castle	Hyannis
Ruth Cockle	Grant
Sarah Frances Conrad	Crete
Warren Joshua Grove	Crawford
Lenore Vespersia Luce	Crete
Harold Alfred Noyce	Crete
Dwight Imble Porter	Broken Bow
Orla Oscar Rucker	Crete
Harold Thaddeus Smith	Crete
Katie Richardson Stumph	Whitney

COMMERCIAL BRANCHES

Myrtle Antonia Benne	Crete
Wayland Pratt Gardner	Crete
Yngolfur Haller	Cuba
Ben Edward Letak	Wilber
Faye Lyon	Grant
Leonora Elsie Martin	Pine Ridge, S. Dak.

SPECIALS

Hollis Bronson	Verdon
Seth Wilson Candee	Phoenix, N. Y.
Edwin John Coleman	Ainsworth
Daniel Stickney Coombs	Red Cloud

ACADEMY

James Monroe Eaman	Syracuse
Sherman Elmer Eddy	Ainsworth
Perry Elsworth Gates	Genoa
Eugenia Haight	Crete
Gilbert Clay Harry	Springfield, Mo.
Frances Hier	Crete
Beryl Star Holston	Trenton
John Harry Hubenbecker	McCool Junction
James Martin Johnson	Weeping Water
Ruth Marjorie Kennicott	Wood Lake
Paul Willet King	Aurora
Ralph DeWitt King	Aurora
Roy R Krebs	Scotia
Emma Llera Marsteller	Wilcox
Guy Elsworth Mickle	Crete
Lloyd Moorman	Chadron
Genevieve Phillips	Friend
Aden Frederick Stutt	Avoca
Wallace Matthews Taylor	Brunswick
Clarence Cobb Townsend	Albion
Beulah May Wiedman	Stratton

SCHOOL OF MUSIC

Arline Camilla Aksamit	Piano, Composition	Crete
Joseph Aldrich	Piano, Voice	Ord
Delos Loveland Anderson	Piano, Violin	Crete
Royal Vilas Ashmun	Expression	Weeping Water
John Baker	Violin	Crete
Raymond Dwight Balcom	Elements	West Fork, Ark
Arthur Balis	Elements	Crete
Ella Laurette Ball	Voice, Harmony, History	Crete
Edna Bankson	Elements, Expression	Dorchester
Seth Barnum	Elements	Crawford
Mary Ethel Bloodgood	Piano	Minden
John Blust	Elements	Whitney

SCHOOL OF MUSIC

Bertha Boekel	Piano	Crete
Lydia Boekel	Piano	Crete
Eva Mae Brenker	Piano, Voice, History, Expression	Beatrice
Rose Myrle Brown	Piano, History, Expression	Bertrand
Hazel Gibson Buck	Violin, Counterpoint	Crete
Paul Edward Burton	Elements	Crete
Leola Caldwell	Piano	Crete
Seth Wilson Candee	Expression	Phoenix, N. Y.
Alfred Lloyd Castle	Piano, Voice, Elements	Hyannis
Albert Leslie Cockle	Violin	Crete
Ruth Cockle	Piano	Crete
Irma Olga Conrad	Piano	Crete
Marie Conrad	Piano	Crete
Inez Gail Corell	Piano, Voice, Counterpoint	Plainview
Fannie Adele Cowan	Piano, Voice	Crete
Marian Margarita Cowan	Piano	Crete
Mary Craig	Piano	Crete
Cornelia Culver	Voice	Aurora
Daniel Francis Daughhetee	Elements	Oakdale
Frank Alexander Dawes	Voice	Crete
Breta Evelyn Diehl	Expression	Stratton
Blanche Drasky	Piano	Crete
Frank Dredla	Piano	Crete
Irma Dredla	Piano	Crete
Louise Dredla	Piano	Crete
Emily Dymacek	Piano	Crete
Retta Grace Eichelberger	Voice, Harmony, History	Crete
Loie Mae Eicher	Piano, Counterpoint, Normal Training	Springdale, Ark.
Vera Frances Erikson	Piano	Crete
Elton Forbes	Piano	Crete
Meta Fraas	Piano	Crete
Clara Francl	Voice	Crete
Alice Freeman	Expression	Springfield
Hugh Frederick Freidell	Violin	Dorchester

SCHOOL OF MUSIC

Russell Freidell	Voice, Expression	Dorchester
Edith Alice Gantt	Piano	Crete
Trilla Gardner	Piano, Harmony	Crete
Alberta Lynette Geisler	Piano	Crete
Robert Aldrich Goodall	Voice	Ogallala
Frank Henry Gray	Piano, Voice	Lusk, Wyo.
Richard Franklin Gray	Piano, Voice, Composition	Lusk, Wyo.
Ethelynne Columbia Greenwood	Piano, Voice, Counterpoint, Normal Training	Nora
Mary Gregory	Piano	Crete
Warren Joshua Grove	Elements	Crawford
Yngolfur Haller	Piano, Elements	Cuba
Olive Rachel Hester	Expression	Norden
Clifford Starr Higby	Elements, Expression	Chadron
Ruth Genevieve Hogue	Voice	Crete
Susie Myrtle Hogue	Piano, Voice	Crete
Bertha Holk	Voice	Denton
Beryl Star Holston	Piano, Voice, History, Counterpoint	Trenton
Ida Hrubesky	Piano	Geneva
Ilah Hull	Piano	Dorchester
Lillian Jelinek	Piano	Crete
Helen Jillson	Expression	Crete
James Martin Johnson	Piano, Voice	Weeping Water
Nellie Margaret Johnson	Piano	Weeping Water
Charles Edward Kellogg	Expression	Red Cloud
Ruth Marjorie Kennicott	Expression	Wood Lake
Pearl Grace Kerst	Piano	Crete
Pauline Kubicek	Voice	Crete
Ruby Lanham	Piano	Crete
Norah Larson	Expression	Dorchester
Mrs. R. D. Long	Voice, Harmony	Dorchester
Ruby Elva Loomer	Piano, Voice, Counterpoint, Normal Training	York
Ruth Alda Loomer	Piano, Voice, Counterpoint, Normal Training	York

SCHOOL OF MUSIC

Edward Erick Lorenson	Voice	Weeping Water
Charles Ashton Love, Jr.	Elements	Beatrice
Faye Lyon	Piano, Harmony	Grant
Clarice Bernett McLeod	Expression	Stanton
Thomas Wright McMillan	Expression	Thedford
Clarence Ernest McNeill	Elements, Expression	Crete
Seward Mains	Elements	Crete
Pearl Mathews	Piano	Wilber
Mary Elsie Medlar	Piano, History, Counterpoint, Normal Training	Crete
Geraldine Meisenbach	Expression	Wilber
Howard Burton Mickle	Piano, Voice	Crete
John Lewis Mickle	Elements	Crete
Elsie Miller	Expression	Crete
Caroline Millet	Expression	Wilber
Flora May Mollin	Piano, Voice, Harmony	Genoa
Mrs. John Muff	Piano	Crete
Bessie Noyce	Piano, Voice, Harmony, History, Normal Training, Expression	Stockton, Kans.
Florence Adelaide Noyce	Piano	Crete
Ralph Brewster Noyce	Elements	Crete
Carmen Oberne	Piano, Harmony, History	Crete
Roy Elvin O'Neal	Piano, Voice, Elements	Bayard
Mary Parizek	Voice	Crete
Arthur E Phillips	Violin	Hay Springs
Genevieve Phillips	Piano, History	Friend
Helen Pickering	Piano, Harmony, History, Normal Training	Steele City
Mildred Potter	Piano, Voice	Crete
Donald Bierce Reed	Voice	Weeping Water
Thomas Daniel Rife	Expression	Crete
Ethel Eunice Rough	Expression	Nehawka
Orla Oscar Rucker	Elements	Crete
Elva Cecil Seabury	Piano, Voice, Counterpoint, Expression	Plainview

SCHOOL OF MUSIC

Claude Harrison See	Elements	Hyannis
Rosa Sehnert	Piano	Dorchester
Elsa Shebl	Piano, Harmony	Crete
Ethel Shippen	Piano, Voice, Harmony, History	Thedford
Florence Mae Skelton	Expression	Clayton, N. Mex.
Edna Skinkle	Expression	Dorchester
Zazel Sloniger	Piano, History	Norman, Okla.
Esther Smith	Voice, Expression	Crete
Harold Thaddeus Smith	Piano	Crete
Merle Wilton Smith	Voice	Crete
Luella Spencer	Piano, Voice, Counterpoint	Cody, Wyo.
Arline Stepanek	Piano, Voice	Crete
Esther Faye Stephens	Piano	Crete
Elga Talley	Voice	Crete
Elsie Ellen Tegarden	Piano, Voice, Counterpoint	Neligh
Inez Annette Tully	Piano, Expression	Grand Island
Frances Fern Vennum	Voice	Stratton
Eman John Vitek	Violin	Crete
Edith Waite	Piano, Voice, Expression	McCook
Hazel Wall	Expression	Dorchester
Ruth Waller	Piano, Harmony	Dorchester
Bernice Waterman	Piano	Crete
Ella Margaret Waterman	Piano, Voice, Harmony	Hay Springs
Arthur Ferdinand Wendland	Voice	Plymouth
Hazel Estella Whitehead	Piano, Voice, Harmony, History, Normal Training, Expression	Osceola
Beulah May Wiedman	Expression	Stratton
Gertrude Williamson	Piano, Harmony, Normal Training	Exeter
Beth Wimmer	Piano	Minden
Asa Allen Wolfe	Piano	Indianola
Harold Wooldrige	Piano	Dorchester
William Eaton Zeorian	Elements	Springfield

SUMMARY

COLLEGE—		
Seniors	15	
Juniors	15	
Sophomores	28	
Freshmen	37	
Special	28	
		123
ACADEMY—		
Fourth Year	13	
Third Year	11	
Second Year	4	
First Year	12	
Commercial Courses	6	
Special	25	
Total less duplications		70
SCHOOL OF MUSIC—		
Piano	78	
Violin	10	
Voice	45	
Harmony	15	
Composition	2	
Counterpoint	11	
History of Music	13	
Normal Training	9	
Expression	32	
Elements	20	
Total less duplications		140
The following organizations are under the direction of the School of Music—		
Glee Clubs	24	
Chorus	60	
Senior Orchestra	11	
Junior Orchestra	7	
String Trio with Piano	4	
Piano Normal Class	18	
Total Registrations		333
Deduct for names appearing in more than one department		95
Total		238

AWARDS FOR 1910

DOCTOR OF LAWS—

Samuel Avery, '87, Chancellor of the University of Nebraska

MASTER OF ARTS—

Robert Lithgow Dick, '04	Crete
Ezra Harold Geer, '06	Albion, Mich.

BACHELOR OF ARTS—

Olsie May Anderson	Crete
David Ray Arnold	Verdon
Mary Hayden Barber	Windsor, Conn.
Clair Evrette Beldin	Stratton
Marian Alice Cochran	Crete
Edith Faye Craig	Crete
Victor Young Craig	Crete
Willard Kellogg Craig	Crete
Robert Smith Dickinson	Columbus
Charles Briant Drake	Crete
Ralph Everett Dutch	Crete
Guy Gilmore Fitch	Newman Grove
Edith Alice Gantt	Crete
Ruth Louise Hanford	Lincoln
John Garrett Hartwell	Crawford
Robert Richardson Hastings	Crete
Lawrence Horning	Nelson
Ethel Blanche Leggett	Crete
Adah Lillian Newton	Inavale
Emily Amanda Primmer	Newman Grove
Ruth Elizabeth Shaw	Norfolk
Zazel Sloniger	Crete
Charles Franklin Tully	Grand Island

STATE TEACHERS' CERTIFICATES—

David Ray Arnold	Verdon
Edith Alice Gantt	Crete

Ethel Blanche Leggett	Crete
Emily Amanda Primmer	Newman Grove
Ruth Elizabeth Shaw	Norfolk

DIPLOMAS FROM SCHOOL OF MUSIC—

Emma Electa Golder	Piano	Scribner
Gertrude Pettigrew	Piano	Bellefourche, S. D.

(Diploma granted in 1909, name omitted from catalog)

TEACHERS' CERTIFICATES FROM SCHOOL OF MUSIC—

Emma Electa Golder	Piano	Scribner
Dora Neumeister	Piano	Crete
Elva Cecil Seabury	Piano	Plainview
Luella Spencer	Piano	Cody, Wyo.
Elsie Ellen Tegarden	Piano	Neligh

DIPLOMAS FROM ACADEMY—

Otto Jay Childs	Tilden
Roy Krebs	Scotia
Morten Lambert Mortensen	Curtis
Theresa May Ries	Scotia

VALEDICTORY, CLASS OF 1910—

Ruth Louise Hanford	Lincoln

DAWES PRIZES—

First, Clarence Ernest McNeill	Crete
Second, Caroline Louise Shurtleff	Trenton
Third, Charles Edward Kellogg	Red Cloud

FISKE PRIZE—

No award

GUY WILDER GREEN PRIZE—

Roy Krebs	Scotia

SANBORN PRIZE—

Clifford Starr Higby	Chadron

DOANE COLLEGE SCHOLARSHIPS—

Roy Krebs	Scotia
Otto Jay Childs	Tilden

THE COLLEGE

FACULTY AND INSTRUCTORS

DAVID BRAINERD PERRY, D. D. (Yale) President
Perry Professor of Psychology

ARTHUR BABBITT FAIRCHILD, A. B. (Berea), B. D. (Oberlin)
David Whitcomb Professor of Economics and Ethics

WILLIAM EVERETT JILLSON, A. M. (Brown)
Professor of German and French

HENRY HALLOCK HOSFORD, A. M. (Western Reserve)
Josephine Sanford Professor of Chemistry and Instructor in Physics
Absent on leave for second semester

JOHN NEWTON BENNETT, A. B. (Doane), A. M. (University of Nebraska)
Professor of Mathematics, Dean of College Men

DWIGHT GRAFTON BURRAGE, A. M. (Amherst)
Boswell Professor of Greek and Latin

CARL OLOF CARLSON, A. B. (Doane)
Crete Professor of Biology

ALBERT GEORGE HEYHOE, A. M. (Dartmouth), Graduate Bangor Theological Seminary
Professor of Biblical Literature and Christian Evidences

HELEN MESTON, S. B. (Doane)
Instructor in Physical Science, Dean of Women

JOSEPH ELBERT TAYLOR, A. B. (Doane), A. M. (University of Nebraska)
Professor of History

ROBERT LITHGOW DICK, S. B., A. M. (Doane)
Instructor in Theory and History of Music

PERRY CLAYTON SWIFT, A. B. (Doane)
Instructor in English and English Literature

JENNIE CHAMBERLAIN HOSFORD, A. B. (Smith)
Instructor in Chemistry, Second semester

EARL JOHNSON
Physical Director, Coach for Football

WILLIAM EVERETT PRICE, S. B. (Doane)
Physical Director of Men

ADA GALENGHER JAMES, A. B. (Pulaski Institute)
Instructor in Elocution, Physical Director of Women

REQUIREMENTS FOR ADMISSION

Candidates for admission to the college may be required to present satisfactory testimonials of good moral character, and those coming from other colleges must also bring certificates of honorable dismission.

Graduates of academies and high schools of approved standing may be admitted to college without formal examination by presenting certified lists showing that they have completed with credit preparatory courses of study as explained below or others fairly equivalent thereto. Blank forms for the purpose may be obtained from the college treasurer or registrar. These lists must be presented when the student registers. The registration will begin Monday, September 18, 1911. The registrar's office is Room 19, Merrill Hall.

To enter the freshmen class without conditions thirty points are required, a point being defined as the work of one study taken for eighteen weeks, each week to include four or five periods of not less than forty minutes each. Students may be admitted who present but twenty-four points on condition that the deficiency in preparation be made good during the freshman year.

Of the thirty points required for admission fifteen must be presented from the following subjects in the amount indicated:

	Points.
1. Algebra—through logarithms	3
2. Rhetoric and Literature	4
3. Plane Geometry	2
4. European History	2
5. Latin—Grammar and Reader; Caesar, four books	4

Of the remaining fifteen points two must be in language other than English.

Of the optional subjects the following list shows the number of points which will be accepted under each:

	Points.
1. Agriculture	1
2. Solid Geometry	1
3. Trigonometry	1
4. Advanced Rhetoric and Literature	2
5. Advanced Latin—Cicero, six orations; Virgil's Aeneid, six books; Latin Prose Composition	2 to 4
6. Greek—Grammar and Reader; Xenophon's Anabasis, four books; Homer's Iliad, three books Greek Prose Composition	2 to 6
7. French	2 to 6
8. German	2 to 6
9. History	1 to 4
10. Botany or Zoology	1 or 2
11. Chemistry	1 or 2
12. Physics	1 or 2

	Points.	
13. Astronomy	1	Not more than four points accepted from this list.
14. Bookkeeping	1	
15. Civics	1	
16. Geology	1	
17. Normal Training	1	
18. Physical Geography	1	
19. Physiology and Hygiene	1	
20. Political Economy	1	
21. Senior Reviews (In Normal	1	
Training High Schools)	1	

Four units in advanced Latin (5) must be included if Latin is to be taken in college.

Students wishing to take Greek in college may present Greek (6) for entrance or may begin the subject in college. In the latter case the student receives college credit for the preparatory courses which are treated as electives. Students preparing for the ministry, law or medicine or who propose making an extended study of civics, language, history or literature are strongly advised to include Greek in their college course. It should be noted that if the preparatory courses in Greek are postponed until after the student enters college his choice of electives is narrowed to that extent.

ADMISSION TO ADVANCED STANDING

Candidates for advanced standing must pass examinations in the subjects for which credit is desired, unless the work under these subjects has been done in other colleges of approved standing. A limited number of credits may be granted in the case of students coming from normal schools and other institutions of approved standing which offer some work which is clearly of college grade. All applications for advanced standing without examination must be made within one year after the student enters or resumes work after absence.

CLASSIFICATION

All entrance conditions must be made good during the freshman year if the student is to be cataloged as a sophomore and, in general, students are not allowed to rank with a certain class if they have conditions earlier than the previous year.

No student may register for any course in advance of the year for which he is enrolled without permission of the faculty.

There are sometimes those who are well qualified to take certain studies who yet are unable to pursue a regular course because of home or business engagements. The college is glad to receive such as special students.

Students admitted to college sometimes find it convenient to make good deficiencies in preparation by reciting in academy classes. In such cases their names appear also in the academy under the head of special students.

REQUIREMENTS FOR GRADUATION

Candidates for the bachelor of arts degree must complete all the work outlined under A, that under either B or C, and elective courses in addition sufficient to make a total of at least 128 units.

A unit, as used in this catalog, signifies the amount of credit given for a course that involves the equivalent of one recitation period a week for one semester. In laboratory courses three hours work a week for one semester counts as one unit.

	Units
A. English I-IV	10
*French I, II or German I, II	10
Mathematics I-III	9
Biology I, II or Chemistry I or III, IV	8
History I, II	5

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* French is required if German is presented for entrance.

		Units.	
	Astronomy II, III	4	
	Biblical Literature I, IV	4	
	Economics I	4	
	English Literature II	4	
	Psychology	4	
	Ethics	3	
	Evidences of Christianity	3	
		—	68
B.	Greek, II, III, etc.	14	
	Latin I, II, etc.	14	
		—	28
C.	Latin I, II	9	Take 8 or 9
	Biology I, II	8	
	Chemistry I or III, IV	8	
	Physics I, II	8	Take 20
	English Literature	8	
	History	8	
	Mathematics IV, VI	6	
	Latin I, II, etc., or Greek II, III, etc.	5	
	French or German	4	
	Mechanical Drawing	2	

Students who wish to include both chemistry and biology in the college course must take at least one course in chemistry before beginning biology.

In order to secure a proper sequence in studies, and to avoid difficulties in the program of recitation periods, students are urged to select their courses so as to conform as closely as possible to the arrangement of courses as given on page 34.

The college course requires sixteen hours of recitation work, or its equivalent, per week for four years. Except by special vote of the faculty students are not allowed to register for or to receive credit for more than eighteen units per semester, but this rule does not apply to the courses in physical training nor to work done in removing entrance conditions.

Credit will be allowed for work done in absentia under the direction of an instructor accredited by the faculty, not to exceed three units per college year.

Candidates for bachelor of music degree see page 72.

ELECTIVE COURSES

With certain options as specified on page 31, all courses are prescribed to the end of the sophomore year. In junior and senior years courses may be elected to a total amount, including the prescribed courses, of not more than eighteen units per semester.

It is assumed that students who are ready for these elective studies have established such habits of thought and study that the work may be made more serious and intensive than in the lower years of the course. Students should choose those electives for which they are prepared by virture of natural aptitude, previous study, and deliberate purpose.

Each sophomore and junior is requested to file with the registrar not later than the first day of June, a written list of the courses elected by him for the following year. Electives not thus arranged for will not ordinarily be given. For a list of elective courses see page 36.

The right is reserved to withdraw any elective in case the number of students applying for it is insufficient to warrant the formation of a class.

EXAMINATIONS

Written examinations are held at the end of each semester in all courses. A student who has failed in a course may take a second examination.

DEGREES

Upon the completion of the work outlined above the student receives the degree of Bachelor of Arts.

The degree of Master of Arts may be conferred upon the graduate of three years standing or upwards, who has pursued an approved course of study equivalent to the work of one year and who presents a satisfactory thesis upon the leading subject pursued. General study for a profession will not be accepted. The work must consist of one major and one minor subject, must be in the general line of advanced study implied by the degree sought, and must be approved by the faculty. Two-thirds of this study must be devoted to the major subject and one-third to the minor. There must be evidence that the work upon the minor subject has been satisfactorily done. A thesis showing creditable original research must be presented at least one month before the close of the college year, and if the thesis is satisfactory the faculty will recommend the candidate to the trustees for the Master's degree.

SCHEDULE OF PRESCRIBED COURSES, 1911-1912

FIRST SEMESTER

					Units
FRESHMAN YEAR	English I	Tu., W., Th., F.	1:30		4
	French I	D.	11:30		5
	or German Ia	M., Tu., W., Th.	9:00		4
	Mathematics I	M., W., F.	8:00 and 10:30		3
	Biology I	D.	2:30	4	Take 4 or 5
	Chemistry I or III	D.	2:30	4	
	Greek A	D.	11:30	5	
	Latin I	M., Tu., W., Th.	10:30	4	
SOPHOMORE YEAR	Biblical Literature I	Tu., Th.	1:30		2
	History I	Tu., Th.	9:00		2
	Mathematics III	M., W., F.	9:00		3
	French III or German III	Tu., Th.	8:00	2	Take 8 to 10
	Greek B	D.	2:30	5	
	Greek III	D.	11:30	5	
	Latin V	M., W., F.	1:30	3	
	Mechanical Drawing	Tu., Th.	10:30	2	
	or any Freshmen elective not already taken.				

SECOND SEMESTER

					Units
FRESHMAN YEAR	English Literature II	M., Tu., W., Th.	1:30		4
	French II	D.	11:30		5
	or German Ib	M., Tu., W., Th.	9:00		4
	Mathematics II	M., W., F.	8:00 and 10:30		3
	Biology II	D.	2:30	4	Take 4 or 5
	Chemistry	D.	2:30	4	
	Greek A	D.	11:30	5	
	Greek II	M., Tu., Th., F.	11:30	4	
	Latin II	D.	8:00	5	
SOPHOMORE YEAR	English II	Tu., Th.	10:30		2
	History II	M., W., F.	10:30		3
	Biblical Literature II	Tu., Th.	8:00	2	Take 10 to 12
	French IV or German IV	Tu., Th.	8:00	2	
	Greek B	D.	2:30	5	
	Latin VI	Tu., Th.	1:30	2	
	Mathematics IV	Tu., W., Th., F.	9:00	4	
	Mathematics VI	Tu., Th.	3:30	2	
	or any Freshman elective not already taken.				

	FIRST SEMESTER					SECOND SEMESTER				
					Units					Units
JUNIOR YEAR	Economics I	M., Tu., W., Th.	10:30		4	Astronomy II	Tu., Th.	8:00		2
	English III	M., W., F.	9:00		3	Biblical Lit. IV	Tu., Th.	9:00		2
	English Literature V	W., F.	11:30	2	Take 4 to 6	English Lit. VI	W., F.	8:00	2	Take 3 or 4
	English Lit. VII	Tu., Th.	2:30	2		English Lit. VIII	Tu., Th.	11:30	2	
	Greek VII	Tu., Th.	1:30	2		Greek VIII	M., W., F.	1:30	3	
	History III	M., Tu., Th., F.	11:30	4		History IV	M., W., F.	11:30	3	
	Physics I	M., Tu., Th., F.	11:30	4		Physics II	M., Tu., W., Th.	11:30	4	
SENIOR YEAR						English IV	F.	10:30		1
	Astronomy III	Tu., Th.	9:00		2	Ethics	M., W., F.	9:00		3
	Psychology	Tu., W., Th., F.	8:00		4	Evidences of Christianity	Tu., W., Th.	10:30		3

The Roman numerals following the names of studies show the course numbers. For details of courses see pages 37-54.

The Arabic numerals at the right show the number of *units* or class exercises per week.

D. stands for M., Tu. W., Th., F.

LIST OF ELECTIVE COURSES

The list includes courses which are required of some students but are elective for others. Recitation hours not fixed by schedule will be announced after classes are formed. For details of courses see pages 37-54.

FIRST SEMESTER:

Art, History of, I
Biblical Literature III
Biology I, III
Chemistry I, III, A
English Literature V, VII
French I, III, V, VII
Geology
German Ia, Ib, III, V, VII
Greek III, VII, A, B
Hebrew
History III, V
Latin I, V
Mathematics VII
Mechanical Drawing
Music I, III, V, VII, IX
Pedagogy III, V, VII
Philosophy III
Physical Training A, B, C, D, E
Physics I

SECOND SEMESTER:

Biblical Literature II
Biology II, IV, VI
Bird Study
Chemistry IV, A
Economics II
English Literature VI, VIII
French II, IV, VI, VIII
Geology
German IIa, IIb, VI, VIII
Greek II, VIII, A, B
Hebrew
History IV, VI
Latin II, VI
Mathematics IV, VI, VIII
Music II, IV, VI, VIII, X
Pedagogy IV, VI, VIII
Philosophy VI
Photography
Physical Training A, B, C, D, E
Physics II

DEPARTMENTS OF INSTRUCTION

In reckoning the time given to studies three hours of laboratory or other practical work is counted as one hour.

The odd-numbered courses are given in the first semester, the even in the second.

ART

I. History of Architecture and Sculpture. See Greek VII.

III. History of Italian Painting.

These courses will be given in alternating years and are open to all college students who have studied ancient and mediaeval history.

Elective. First semester. 2 units.

ASTRONOMY

II, III. **General Astronomy.**—The study of the text-book is supplemented by readings in other books and astronomical journals. Each student is given access to a set of simple apparatus and is assigned a considerable number of practical problems for the solution of which he makes his own observations and computations. The large equatorial telescope is used in studying the sun, moon, planets and other heavenly bodies.

Junior year. Second semester, 2 units. Senior year. First semester, 2 units.

A. **Practical Astronomy.**—This course presupposes an elementary acquaintance with descriptive astronomy. The student first learns to adjust and use the astronomical transit instrument in the meridian. By observing the transits of stars and the sun he learns to correct the sidereal and mean time clocks, and to determine their rates. He next studies the transit as used in the prime vertical and by this means determines the latitude of the observatory. The latitude may also be found by the transit in the meridian and by the zenith telescope.

Elective. First or second semester. 3 units.

BIBLICAL LITERATURE

I. **Hebrew History.**—A rapid survey of the history of the Hebrews, emphasizing the development of ethical and religious ideals culminating in the prophets. Recitations, readings, written papers on various topics.
Sophomore year. First semester. 2 units.

II. **The Prophets of Israel and Judah.**—A study of the great religious and moral reformers of the Hebrew people prior to the time of Jesus. A text book is used, supplemented by discussions based upon readings in the library. Open to those who have had Biblical Literature I. In exceptional cases may be substituted for I.
Sophomore year. Second semester. 2 units.

III. **The Bible as English Literature.**—Study of the Bible as a literary production, noting the first principles of Biblical literature, then discussing with a free use of illustration from the Bible, the various forms of literature found therein such as narrative, poetry, spoken and written rhetoric, philosophy and the special literature of prophecy. Open to all students.
Elective. First semester. 1 unit.

IV. **New Testament.**—In this course the problems of the state, the family, capital and labor, crime and other social questions are discussed in the light of the teachings of Jesus.
Junior year. Second semester. 2 units.

BIOLOGY

I. **General Botany.**—A study of representative plants, supplemented by readings and discussions on plant activities and plant relations. Study of the compound microscope and laboratory methods. Biology I and II require six hours laboratory work, four hours outside readings, and two hours for lectures and discussions per week.
Sophomore year. First semester. 4 units.

II. **General Zoology.**—A study in the laboratory of the structure of representative animals, supplemented by readings and discussions on animal activities and animal relations. Biology I is the prerequisite or student must give evidence of ability in laboratory methods. Courses I and II are intended for a general course in

biology, showing the principles of evolution as indicated by the development of the lower plants and animals. Students wishing a full year's work in zoology or botany see courses III and VI.
Sophomore year. Second semester. 4 units.

III. **Zoology of Vertebrates.**—Advanced work in the comparative anatomy of vertebrates. The work is based on the dissection of the dog-fish, supplemented by laboratory work on other vertebrates and by readings and discussions. Open to students who have done satisfactory work in Biology II.
Elective. First semester. 3 units.

IV. **Embryology.**—A study of the embryology of the chick, supplemented by readings on heredity and regeneration. Open to students who have done satisfactory work in Biology III.
Elective. Second semester. 3 units.

VI. **Phanerogamic Botany.**—A course in the structure, ecology, and classification of flowering plants.
Elective. Second semester after spring recess. 2 units.

BIRD STUDY

This course is one hour elective during the second semester. There will be one lecture each week on various phases of morphology and natural history of birds. During the winter term there will be two hours laboratory work consisting of identification and classification of mounted specimens. This is followed after the spring recess by field identification and study of habits. The student should provide himself with notebook, field or opera glasses and whatever books are recommended by the instructor.

CHEMISTRY

1. **General Inorganic Chemistry.**—This course is intended especially for college students who have made no previous study of chemistry but are sufficiently advanced to do thorough and fairly rapid work. It includes the study by text-book and lectures of the acid-forming elements and metals; also chemical philosophy and stoichiometry. Four to six hours each week are given to laboratory work.
Freshman year. First semester. 4 units.

III. **General Inorganic Chemistry.**—This course presupposes an elementary knowledge of the subject. A course of lectures based on a standard text-book presents the most fundamental facts, laws and hypotheses of modern chemistry. Some of the topics considered are solution, chemical equilibrium, dissociation, electrolysis, ionization.

The course is illustrated by a set of laboratory exercises, largely quantitative in character.
Freshman year. First semester. 4 units.

IV. **Qualitative Analysis.**—This course follows I or III. There are two lectures or recitations each week, and six hours of laboratory work. The attention of students is directed to the chemical principles underlying the analytical processes.
Freshman year. Second semester. 4 units.

A. **Quantitative Analysis.**—This course consists largely of laboratory work and is outlined as follows: use of balance, simple gravimetric determinations, simple volumetric determinations, analyses, special methods and apparatus. The student at first works with substances of definite composition in a state of purity. The later analyses are of materials as found in nature and common use. This course and the following are open to those students only who have maintained good standing in courses III and IV and have shown that they are able to do conscientious and accurate work in the laboratory.
Elective. One or two semesters. 4 or 8 units.

B. **Organic Chemistry.**—A first course in the chemistry of the carbon compounds. It includes a study of the paraffins and their various derivatives, also of the benzene series and derivatives.
Elective. Throughout the year. 8 units.

CHRISTIAN EVIDENCES

See **Philosophy** IV.

ECONOMICS

I. This course is designed to give a general knowledge of the various subjects usually considered in works on political economy. The work consists of the careful study of a text-book, with such collateral reading as time will permit.
Junior year. First semester. 4 units.

OF THE
UNIVERSITY OF ILLINOIS.

II. **Economics** is offered as an elective to those who have completed course I. The course provides for a more extended study of certain topics considered in course I, particular emphasis being given to some one subject. In the selection of a subject for special study the wishes of the class are followed so far as practicable, the tariff, bimetallism, trusts, and socialism being some of the topics chosen in the past. Each student is also required to present a carefully prepared thesis on a topic assigned.
Elective. Second semester. 5 units.

ENGLISH

I. **Rhetoric and Composition.**—Description, narration, exposition, argumentation. During this semester stress is laid upon correctness of expression, together with constant drill in paragraph themes.
Freshman year. First semester. 4 units.

II. **Orations and Public Speaking.**
Sophomore year. Second semester. 2 units.

III. **Argumentative Composition and Debating.**
Junior year. First semester. 3 units.

IV. **Graduation Assignments.**
Senior year. Second semester. 1 unit.

V. **Debating.**

A. Regular class-room work on the principles and practice of debating, applied in connection with the questions being discussed at the time in the student debates. Open to all college students.
Elective. 1 unit.

B. Independent work, exclusive of A, in connection with the inter-collegiate debate. This course must involve not less than fifty-four hours work and must be done in conference with the instructor.
Open to all college students.
Elective. 1 unit.

ENGLISH LITERATURE

II. **The English Drama.**

A. **Shakespeare.**—A critical study of one of the dramas of Shakespeare and a careful reading of two others.

B. **Studies in the works of Robert Browning.**—In connection with

this course attention will be given to the dramatic monolog as a literary form.
Freshman year. Second semester. 4 units.

III, IV. **Historical Development of English Literature.**—From the Celtic occupation to the 18th century. Special work in Chaucer, Spenser, Bacon, Shakespeare (sonnets), Milton, Dryden and Pope. The development of the drama is traced and the sonnet and epic as literary forms are studied in connection with this course. These courses and courses V and VI will be given in alternate years. Courses III and IV not offered in 1911-12.
Junior year. Throughout the year. 4 units.

V, VI. **American Literature.**—Historical development from the colonial period down to the present day. Special work in Cooper, Irving, Poe, Bryant, Hawthorne, Longfellow, Lowell, Emerson (poems), Holmes, Whittier, Whitman and Lanier. Offered 1911-12.
Junior year. Throughout the year. 4 units.

VII. **The Romantic Movement.**—A brief study of the revolt against classicism in the works of Collins, Gray, Cowper, Blake and Burns. A more careful study of Wordsworth, Shelley, Keats and Byron. A brief study of Coleridge, Southey and Scott. The ballad and the ode as literary forms are studied in this course.
Junior year. First semester. 2 units.

VIII. **Studies in Tennyson, briefer studies in Arnold, Rossetti, Swinburne and Stephen Phillips.**—The lyric as a literary form is studied in this course.
Junior year. Second semester. 2 units.

Complete poems of Chaucer, Spenser, Milton, Wordsworth, Shelley, Keats, Byron, Tennyson, Browning, Bryant, Poe, Longfellow, Lowell, Holmes, Emerson, Whittier and Lanier are recommended. Students may use "Shakspeare's Complete Works," published by Houghton, Mifflin and Company, or single play editions of the plays studied.

ETHICS

See **Philosophy** II.

EVIDENCES OF CHRISTIANITY

See **Philosophy** IV.

FRENCH

In the teaching of French the aim is to make use of the best features of both the natural and scientific methods. The following is an outline of the regular courses:

I. French grammar, part first.
Reader, used as basis for conversation.
Translation at sight.
Committing to memory of poems and anecdotes.
French Bible.
Freshman year. First semester. 5 units.

II. French grammar in the French language.
French fairy tales, read by instructor to the class.
L'Enfant de la Lune, La Tache du Petit Pierre by Mairet and Contes Choisis by Coppee.
Freshman year. Second semester. 5 units.

III. Edgren's grammar.
Dictation and conversation.
Lyrical poetry and Moi, Labiche et Martin.
Sophomore year. First semester. 2 units.

IV. Moliere, Le Bourgeois Gentilhomme.
Grammar continued.
Fontaine's Lecture et Conversation.
Sophomore year. Second semester. 2 units.

V. Racine, Athalie and Andromaque.
Outside reading of Esther, Les Plaideurs, and Iphigenie, presented in critiques.
Lectures on the classical period of French literature.
Elective. First semester. 3 units.

VI. Corneille, Le Cid, and Horace.
Outside reading of Cinna, Polyeucte, Le Menteur, presented in critiques.
Lectures on the relation of French to Latin.
Elective. Second semester. 3 units.

VII, VIII. Rapid reading of modern authors, given as an alternative with V and VI.

GEOLOGY

An introduction to the principles of geology based on text-book work supplemented by lectures, readings and field work. Students taking this course will be expected to visit all the points of interest in the vicinity of Crete and also to take a few longer excursions to the most interesting localities in the eastern part of the state.

This course will be offered in alternate years.
Elective. Either semester. 2 units.

GERMAN

In the teaching of German the aim is to make use of the best features of both the natural and scientific methods. The following is an outline of the regular courses:

I a. Joynes-Meissner German grammar, part first.
Conversation, special exercises in connection with the grammar.
German reader.
Translation from hearing of Studien und Plaudereien.
German Bible.
Freshman year. First semester. 4 units.

I b. For those who present one year of German for entrance credit.
German grammar, part second.
Im Vaterland.
Freshman year. First semester. 4 units.

II a. A continuation of I a.
German Grammar, part third.
Maerchen und Erzaelungen, parts I and II read to class.
Glück Auf.
Freshman year. Second semester. 4 units.

II b. A continuation of I b.
Vos' Materials for German Conversation.
L'Arrabbiata, Immensee, und Koeher als die Kirche.
Freshman year. Second semester. 4 units.

III. Gronson's German Prose and Poetry.
German grammar in the German language.
Sophomore year. First semester. 2 units.

IV. Lessing, Minna von Barnhelm, translated and in part committed to memory.
Grammar continued.
Vos' Materials for German Conversation completed.
Sophomore year. Second semester. 2 units.

V. Schiller, Die Jungfrau von Orleans and Wilhelm Tell.
Outside reading of Die Raeuber, Don Karlos, Wallenstein and Maria Stuart, presented in critiques.
Elective. First semester. 3 units.

VI. Goethe, Iphigenie auf Tauris and Faust.
Outside reading of Hermann und Dorothea, Egmont and Goetz von Berlichingen, presented in critiques.
Lectures on Goethe and Schiller.
Elective. Second semester. 3 units.

VII, VIII. Rapid reading of modern authors, given as an alternative with V and VI.

GREEK

II. **Homer.**—Odyssey.
Herodotus.—Selections.
The New Testament in Greek.—The Gospel of St. John.
Outline of Greek Literature.
Freshman year. Second semester. 4 units.

III. **Lysias.**—Orations.
Plato.—Apology and Crito.
Euripides.—Alcestis.
Sophomore year. First semester. 5 units.

V, VI. **Sophocles.**—Oedipus Tyrannus.
Aeschylus.—Persians.
Aristophanes.—Clouds.
Junior year. First semester, 2 units. Second semester, 3 units.
(V and VI are given in 1910-11, omitted in 1911-12.)

VII. **Archaeology.**—The development of architectural and sculptural forms. A lecture course with conferences on assigned readings. This course may be elected by juniors and seniors including those who have not had Greek.
Junior year. First semester. 2 units.

VIII. **Sophocles.**—Antigone.
Aeschylus.—Prometheus.
Junior year. Second semester. 3 units.
(VII and VIII are omitted in 1910-11 and given in 1911-12.)

The following courses are intended to meet the needs of those who wish to take a classical course, but have not studied Greek before entering college. They should be taken in the freshman and sophomore years, but are credited to the student as electives. See also statement on page 30.

A. **Grammar and Reader.**
Xenophon.—Anabasis.
Elective. Throughout the year. 10 units.

B. **Xenophon.**—Anabasis.
Homer.—Iliad.
Elective. Throughout the year. 10 units.

HEBREW

Hebrew.—In the study of Hebrew, Harper's Method and Manual is followed quite closely during the first semester. In the second semester special emphasis is placed upon reading, Genesis being mainly used for this purpose, and in addition to this there is some drill in sight reading, selections being taken from the translation of the New Testament.
Elective. Throughout the year. 10 units.

HISTORY

Students entering courses I, II, or III, must have had an elementary course in ancient history. In all history courses the work will follow the general method of recitations based on text-books (both narrative and source). This will be supplemented by lectures, collateral readings, map work, and a semester theme.

I. **Mediaeval History.**—A general survey of the history of Europe from the Barbarian Invasions to the Crusades.
Sophomore year. First semester. 2 units.

II. **Mediaeval History.**—A general survey from the Crusades to the close of the sixteenth century, with especial emphasis upon the Crusades, the Renaissance, and the Reformation.
Sophomore year. Second semester. 3 units.

III. **Modern European History.**—A course covering the period from the sixteenth century to the present day with emphasis upon the French Revolution and social and economic conditions.
Elective. First semester. 4 units.

IV. **English History.**—A study of the political and constitutional history of England. This course is recommended to students intending to take History V and VI.
Elective. Second semester. 3 units.

V. **American History.**—A general survey from the Revolutionary era to the present, with emphasis upon the political history. A course designed to fit the student for the teaching of American history in high schools.
Elective. First semester. 3 units.

VI. **American History.**—A continuation of course V.
Elective. Second semester. 3 units.

LATIN

I. **Cicero.**—Laelius de Amicitia.
Livy.—Book XXI.
Outline of Roman Literature.
Freshman year. First semester. 4 units.

II. **Tacitus.**—Agricola and Germania.
Selections from Horace.
Sophomore year. Second semester. 5 units. (Open to all who have had Latin I.)

III. **Plautus.**—Captivi.
Terence.—Phormio.
Catullus.—Odes.
Junior year. First semester. 3 units.

IV. **Cicero.**—Tusculan Disputations.
Lucretius.—Book I.
Outline of Ancient Philosophy.
Junior year. Second semester. 2 units.
(III and IV are given in 1910-11, omitted in 1911-12.)

V. **Selections from Tibullus, Propertius, and Ovid.**
Virgil.—Eclogues.
Junior year. First semester. 3 units.

VI. **Horace.**—Satires and Epistles.
Junior year. Second semester. 2 units.
(V and VI are omitted in 1910-11, given in 1911-12.)

VII, VIII. **Juvenal.**—Satires.
Martial.—Epigrams.
Pliny.—Epistles.
Roman Life.
Junior year. First semester, 3 units. Second semester, 2 units.
(VII and VIII are omitted in 1910-11 and 1911-12.)
Courses III-VIII are open to all who have had Latin I, II.

MATHEMATICS

I. **Higher Algebra.**—A rapid review of the fundamental principles and processes of algebra. Attention is given to the history of the development of the subject. Emphasis is laid on short methods and the application of checks to the accuracy of computations. This course presupposes a knowledge of elementary algebra.
Freshman year. First semester. 3 units.

II. A continuation of course I. This is a detailed study of those subjects usually found in college algebra.
Freshman year. Second semester. 3 units.

III. **Plane and Spherical Trigonometry.**—Attention is called to the nature and limits of accuracy of computations in applied mathematics. Trigonometry is not treated merely as a means to an end but is studied for its own sake. Facility in the art of computation, and familiarity with the many relationships of the trigonometric functions are sought.
Sophomore year. First semester. 3 units.

IV. **Analytic Geometry.**
Sophomore year. Second semester. 4 units.

VI. **Surveying.**—A course seeking to give practical application of the principles of elementary mathematics. Class work on methods. Field work with chain, compass, transit, level, and plane table. Office work in platting, map drawing, and the computation from field notes. Prerequisite courses, I, II, III.
Sophomore year. Second semester. 2 units.

VII, VIII. **Calculus.**—Differential and integral calculus with an introduction to the differential equations.
Elective. First and second semesters. 6 units.

MECHANICAL DRAWING

Lettering, geometrical construction, projection, shading, tracing and blue printing. This course is designed to give an introduction to the general subject, and a working knowledge of drawing instruments.

First semester. 2 units.

MUSIC

Preparatory Courses

I and II. Elements of music.
Elective. Two recitations each week. 4 units.

Regular Courses

III. History of Music.
Elective. Two recitations each week. 2 units.

IV. Harmony.
Elective. Two recitations each week. 3 units.

V and VI. Harmony.
Elective. Two recitations each week. 6 units.

VII and VIII. Counterpoint.
Elective. Two recitations each week. 6 units.

IX and X. Composition and Musical Form.
Elective. Two recitations each week. 6 units.

Music I and II adapted to the needs of college students wishing to take electives under the regular course who have not had the necessary preliminary preparation for the advanced course.

These courses are open to all students, but candidates for the music bachelor's degree only, may enter classes in Music IX and X.

Not more than twenty-two units in music may be applied towards the bachelor's degree in the regular college department.

No college credit is allowed for less than one year's work.

All students entering the above classes are required to join either chorus, glee club, band or orchestra unless excused by the director.

Music I, II, III and IV are especially adapted to those expecting to teach in the public schools.

An extra charge is made for these electives in music. See page 83.

PEDAGOGY

Under the Nebraska school law Doane College offers courses of study the completion of which under the conditions detailed below entitles the student to receive with the bachelor's degree the State Teachers' Certificate, valid as a certificate of the first grade to teach in the public schools of Nebraska for a period of three years from its date. After three years of successful teaching the certificate may be countersigned and given permanence by the state superintendent of public instruction.

Requirements

1. General knowledge. The candidate must hold the bachelor's or the master's degree from this college.

2. Special knowledge. The completion of work amounting to at least 40 hours divided between two major subjects or one major and two minor subjects, which the student expects to teach, the ultimate decision as to the student's proficiency in a study resting with the department teaching it. No major subject can be less than 16 hours and no minor less than 12 hours. The subjects selected under this head should be closely allied, as Latin and Greek; German and French; mathematics, physics and chemistry; rhetoric, English literature and history; economics, sociology and history, etc.

3. Professional knowledge. The completion of 15 hours in education and 6 hours in psychology or 3 hours in psychology and 3 hours in philosophy, logic or ethics. The professional studies must be taken during the last two years of the college course.

4. Candidates must have maintained a class average of at least eighty per cent in their under-graduate studies and shown special fitness for teaching.

Professional Courses

I. **General Psychology.**—See Philosophy I.
Senior year. First semester. 4 units.

II. **Ethical Theory.**—See Philosophy II.
Senior year. Second semester. 3 units.

III. **History of Education.**—The Ancient and Mediaeval periods. Lectures, collateral reading and special reports. A study of typical culture periods by means of their educational ideals, processes and institutions. The influence of Christianity and the development of the different types of educational institutions in Europe during the Middle Ages.
Elective. First semester. 3 units.

IV. **History of Education.**—Modern period. The social-intellectual movements growing out of the Reformation. The influence of the educational reformers and theorists of the seventeenth, eighteenth and nineteenth centuries in the evolution of modern educational standards and institutions. The German higher schools; American secondary education.
Elective. Second semester. 3 units.

V. **Educational Psychology.**—A study of the general principles of psychology with especial reference to their application in the life of the school.
Elective. First semester. 2 units.

VI. **Child Study.**—Lectures, text, collateral reading and reports. The work will cover the general characteristics of physical and mental development; the instinctive development; emotional development and adolescence. Open only to those who have had one course in Psychology except by special permission.
Elective. Second semester. 3 units.

VII. **Methods of Instruction.**—The aim of this course is to impart a knowledge of the fundamental principles of teaching and to discuss certain important problems connected with modern methods of education. The aim of education, the proper correlation of studies, the place of interest and the will in education, inductive and deductive methods are some of the topics discussed.
Elective. First semester. 2 units.

VIII. **Supervision and Management.**—Discussion of the problems which arise in connection with supervision and school and class management. In connection with this course and Pedagogy VII one semester's work of observation in the Academy and in Crete High School, and 20 hours of practice teaching under the supervision of experienced teachers is required.
Elective. Second semester. 2 units.

PHILOSOPHY

I. **Psychology.**—Study of the human consciousness with emphasis upon its functional and genetic phases. Text-book, Angell's Psychology; readings in modern authors; written papers on the various topics discussed.
First semester. 4 units.

II. **Ethics.**—In this study a text-book covering the general field of morals is made the basis of the work, while reviews are presented of several modern authors. These reviews are designed to bring out particularly the points of agreement and disagreement, and are followed by a discussion as to their merits.
Senior year. First semester. 3 units.

III. **Logic.**—An introductory course involving a study of the nature and methods of reasoning, inductive and deductive. Especial attention is paid to argumentation, fallacies, scientific methods, and the nature of thought.
Text-book (Creighton's Introductory Logic). Exercises.
Open to Juniors and Seniors. 3 units.

IV. **Evidences of Christianity.**—A discussion of the facts of the Christian religion as discovered in the Synoptic Gospels, and of the Christian theory of the universe developed therefrom, followed by an inquiry into those theories of the universe that are antagonistic to Christianity. This is followed by a more detailed study of Christianity, involving its historical presuppositions and a discussion of the place and work of Christ, concluding with an estimate of Christianity as a universal religion.

Bruce's Apologetics is used as a text-book. Extensive readings in philosophic and apologetic literature. Written papers on various topics required.
Senior year. Second semester. 3 units.

VI. **Introduction to Philosophy.**—An introduction to the field of philosophy, discussing such topics as the meaning of philosophy, the relation of philosophy to religion and science, the different theories of reality, the nature of the soul, the theory of evolution, theism, etc. The aim of this course is to introduce students in a nontechnical way to the problems of philosophy and to suggest possible solutions. Open only to those who have studied psychology, except by special permission.
Elective. Second semester. 3 units.

PHOTOGRAPHY

Lectures and readings on the simple physical and chemical principles applied in photography. Some applications of photography to the study of the natural sciences. Practical work in the laboratory on the making of negatives, diapositives, lantern slides and enlargements; copying and printing methods. Some knowledge of physics and chemistry desirable.

Open to students above freshman year. 1 unit.

PHYSICAL TRAINING

For Men

A. A practical elementary course, consisting of graded calisthenics, apparatus work and gymnastic games. The work is designed to give better health, good carriage and normal development. Members of the class must wear the regulation uniform consisting of a white sleeveless shirt, gray gymnastic trousers and soft soled slippers. All persons enrolled in the course must report by appointment to the director of the gymnasium for a physical examination sometime during the month of November. Beginning November first, and continuing until April, classes meet at 4:30 on Monday, Wednesday and Friday.

A general elective, preferably for freshmen. 1 unit.

B. A continuation of course A. The regulation uniform must be worn by members of the class. Classes meet three times a week from December until April, days and hours to be arranged.

A general elective, preferably for sophomores. 1 unit.

C. Gymnastics. An advanced course on the heavy apparatus, tumbling and pyramids. The regulation uniform must be worn by members of the class. Classes meet three times a week from December until April, days and hours to be arranged.

Elective. 1 unit.

For Women

Physical examination required for entrance. The health, poise and proper development of the individual student is given special attention. Indoor work, November first to April first; tennis and basket-ball, April to the end of the semester. Required of young women in Gaylord Hall.

D. A course in free hand exercises. Setting up movements and floor work, adapted from the U. S. regular army drills, dumb-bell drill, marching, gymnasium games, tennis and basket-ball.

A general elective for freshmen. Three hours per week. 1 unit.

E. A course in more advanced exercises, dumb bells, bar bells, Indian clubs, chest weights and other light apparatus. Basket-ball and tennis.

A general elective for sophomores. Three hours per week. 1 unit.

PHYSICS

I, II. **General Physics**.—The text-book work is supplemented and illustrated by experimental demonstrations before the class and by a series of typical laboratory exercises. The topics studied are mechanics, sound, light, heat, electricity, and magnetism. Prerequisites: Mathematics I, II, III.

Junior year. First semester, 4 units. Second semester, 4 units

THE ACADEMY

FACULTY AND INSTRUCTORS

DAVID BRAINERD PERRY, D. D. (Yale), President

JOHN SEWALL BROWN, A. M. (Bates), Principal
Latin, Greek

HELEN MESTON, S. B. (Doane), Dean of Women
Physics, Chemistry

ADA GALENGHER JAMES, A. B. (Pulaski Institute)
Physical Director of Women, Elocution

EDITH ALICE GANTT, A. B. (Doane)
Mathematics, English, History

TRILLA GARDNER
History, Physical Geography, Stenography

ARTHUR HILL
Bookkeeping. First Semester.

WILLIAM EVERETT PRICE, S. B. (Doane)
Physical Director of Men

STATEMENT

The academy, which is under the same board of oversight as the college, aims to furnish a thorough preparation in college requirements while affording the best facilities for acquiring the fundamental principles of an education suited for the farmer, the mechanic, the merchant, or the teacher. Through the channels of history, literature and science, presented in a brief and racy manner, it keeps its students in sympathy with all the progressive forms of life. Through its instruction in mathematics and bookkeeping it meets the demands made in the ordinary business activities. Its social, moral and spiritual atmosphere gives a general buoyancy and zest to life.

It receives all persons of good moral character and classifies them according to their attainments. A person seeking a special place in the course of study must present the grades obtained in the school previously attended.

Gaylord Hall, under the direction of the dean of women, receives the young ladies. Here pleasant rooms are found and the best of oversight given.

The discipline employed appeals to the manhood and womanhood of the students, asking and expecting from all courteous deportment, prompt attendance at all required exercises and strict observance of a few rules necessary for the welfare of a group of young people of both sexes gathered for special work away from their homes.

Only one course of study is mentioned, but options are given between several branches, making it equivalent in value to two or more courses.

The well equipped physical, chemical, and biological laboratories of the college, with its library and reading room, furnish the best of facilities for the student, and no efforts are spared to make the instruction clear and attractive.

A chapel service each morning, attended by all, a student prayer meeting one night in the week, with the meetings of the Y. M. C. A. and the Y. W. C. A. on Sunday, provide an atmosphere of spiritual uplift.

It often happens that a student of the academy can take with advantage some study in the college. Those who are permitted to do this are classed as special students in the college.

For expenses in the academy see page 82.

FIRST YEAR

First Semester	Hours	Second Semester	Hours
Latin Lessons	4	Latin Lessons	4
English Lessons	4	English Lessons	4
English History	4	Physical Geography	4
Bookkeeping	4	Commercial Arithmetic	5

SECOND YEAR

Caesar, Books I and II. or an equivalent	4	Caesar, Books III and IV	4
Algebra	4	Algebra	4
History of Greece	4	History of Rome	4
Botany	2	Botany	3
English Literature	3	English Literature	2

THIRD YEAR

First Semester	Hours	Second Semester	Hours
Cicero, first three orations against Catiline	4	Cicero, fourth oration against Catiline, Poet Archias and Manilian Law	4
Geometry, Plane	4	Geometry, Plane	4
Greek Lessons	5	Greek Lessons	5
or German	4	or German	4
Physics	4	Physics	4
English	1	English	1

FOURTH YEAR

First Semester	Hours	Second Semester	Hours
Virgil, Books I, II, III, or American History	5	Virgil, Books IV, V, VI and Ovid or Chemistry	5
Anabasis	5	Iliad	5
or German	4	or German	4
Geometry, Solid	4	Algebra	4
English Literature	2	English Literature	2
English	2	English	2

SUMMARY OF STUDIES, WITH TEXTS USED

Studies in History.—English History, Montgomery; Greek and Roman, Myers; American History, Montgomery.

Science Studies.—Remsen's Elements of Chemistry; Bergen's Essentials of Botany and Britton's Manual; Millikan and Gale's Physics.

Mathematics.—Wentworth's New School Algebra; Wentworth's New Revised Geometry; Moore's Arithmetic.

Latin.—Tuell and Fowler's First Book in Latin; Bennett's Latin Grammar; D'Ooge's Caesar; D'Ooge's Latin Composition; D'Ooge's Cicero; Comstock's or Frieze's Virgil; Lincoln's Ovid.

Greek.—Frisbee's Beginner's Greek Book; Goodwin's Greek Grammar; Harper and Wallace's Anabasis; Woodruff's Greek Composition; Keep's Iliad.

English Language.—Kittredge and Arnold's The Mother Tongue; Lockwood and Emerson; Hanson's composition; Macbeth; L'Allegro; Il Penseroso; Comus; Scott's Lady of the Lake.

English Readings.—Julius Caesar; The Merchant of Venice; The Sir Roger de Coverly Papers; The Deserted Village; The House of Seven Gables; Silas Marner; The Sketch Book; Sesame and Lilies. Others may be added or some of these may be changed.

BRIEF OUTLINE OF STUDIES THAT MAY BE TAKEN

BOOKKEEPING AND COMMERCIAL ARITHMETIC

First Year

First semester.—Bookkeeping. The Sadler & Rowe system is used, which employs the forms and methods of actual business; the giving and receiving of payments in currency, checks, drafts, notes, etc. The importance of this study for average students is receiving general recognition.

Second semester.—Commercial Arithmetic is taught with a view to secure rapidity in calculation and a thorough understanding of the basic principles of interest and percentage.

A course in typewriting and stenography has been maintained and will be continued if there is a reasonable demand for it.

PHYSICAL GEOGRAPHY

First Year

Second semester.—Physical Geography in a general way takes into account the earth as a globe, the atmosphere, the ocean, the lands, volcanoes, the rivers and valleys, the deserts and glaciers, and the distribution of organic forms. Few branches of study excel it in interest.

ENGLISH

First Year

First semester.—Sentences, punctuation, capitalization, and reading.

Second Semester.—Different parts of speech, declension of nouns and pronouns, comparison of adjectives and adverbs, conjugation of verbs and rules of syntax.

Third Year

First and second semesters.—One hour per week. General reviews of grammatical constructions, illustrated in brief forms of composition, and a reading of several of the shorter English classics.

Fourth Year

First semester.—The choice of subject, the paragraph, its coherence and unity, the choice of words, figures of speech and narration and description.

Second semester.—Exposition and argument and the reading of the English classics.

ENGLISH LITERATURE

Second Year

First and second semesters.—Two or three hours per week. The reading and careful study of several poems and shorter works of fiction, noting the forms and beauties of expression, aiming chiefly to create love for literature.

Fourth Year

First semester.—The study of Milton's shorter poems with a consideration of the various forms and styles of poetic expression.

Second semester.—Scott's The Lady of the Lake, with all it suggests.

HISTORY

The prime object in the study of history is to trace the progress of civilization, to see how the ideas and institutions of the present have grown up out of the past.

In all the history courses geographical conditions and map work will be an important part of the study.

ENGLISH AND AMERICAN HISTORY

First Year and Fourth Year

First semester.—The History of England, our mother country, has special value in its relation to American history. Even an elementary course should supplement and explain the student's knowledge of American history as learned in the grades, and should serve also as a basis for more advanced work in American history. Besides tracing the growth of the modern British Empire, attention will be given constantly to finding in English history the origins of movements, ideas, and institutions that have affected American history.

HISTORY OF GREECE

Second Year

First semester.—The course in Ancient history is introduced by a very brief survey of the early civilizations of Egypt and Babylonia.

The civilization of Greece is then taken up and studied from its early beginnings, through its highest development, to its dissemination by the conquests of Alexander. The strength and weakness of the Athenian democracy and the causes of the failure of the Greek States to form an effective union are subjects for special study.

HISTORY OF ROME

Second semester.—In a similar way the History of Rome is traced; noting not only the steps but the means by which the Roman power was built up, and the causes which led to the final break up of the Empire. The Roman character, peculiar features of the system of government, and Rome's permanent influence upon later European history receive careful consideration.

LATIN

The Academy course covers four years. The start is with Tuell and Fowler's First Book in Latin.

First Year

First semester.—Pronunciation, declension of nouns and pronouns, conjugation of verbs and brief translations.

Second semester.—Rules of syntax, indirect discourse, the uses of the subjunctive mood, the periphrastic conjugations, with a large amount of translation and retranslation from the Latin into English and from the English into Latin.

Second Year

First semester.—Two books of Caesar's Gallic War with a careful consideration of its construction and the rules therefor. Latin composition.

Second semester.—Books III and IV of the Gallic War are carefully read and their syntax noted, especially the indirect discourse. Latin composition.

Third Year

First semester.—The first three orations against Catiline with a historic setting of the conditions prevailing at that time.

Second semester.—Fourth oration against Catiline, Poet Archias and Manilian Law. A consideration of both syntax and literature. Latin composition.

Fourth Year

First semester.—The first three books of Virgil's Aeneid with scansion, Roman Mythology, customs and home life.

Second semester.—The fourth, fifth and sixth books of the Aeneid with scansion and mythology. Ovid's Metamorphoses with a consideration of its literature.

GREEK

Third Year

First semester.—Frisbee's Beginner's Greek Book, pronunciation, declension of nouns and pronouns, conjugation of verbs and brief translations.

Second semester.—Rules of syntax, classes of verbs with their principal parts, conditional sentences, translation of eight chapters, first Book of Anabasis. Greek Composition.

Fourth Year

First semester.—Completion of the First and Second Books of Anabasis carefully read. Greek composition.

Second semester.—Third and Fourth Books of Anabasis somewhat hastily read. First three books of Iliad, omitting the catalog of ships, with scansion and Greek mythology. Careful consideration of syntax and literature.

MATHEMATICS

Alegbra

The study of algebra extends through the first and second semesters of the second year and the second semester of the fourth year.

The student should feel that the algebra grows out of the arithmetic and furnishes for him a powerful instrument for the solution of problems. The endeavor is to prevent him from getting the notion that algebra consists merely in juggling with symbols. Text—Wentworth's New School Algebra.

Geometry

In the study of Geometry the student meets for the first time formal logic. It is necessary that he should have some idea of the nature of logic, what it requires and something as to its method. Special care is taken that the student gets a clear conception of the definitions and axioms, and develops a style of accurate statement and proof. The course in plane geometry extends over the first and second semesters of the third year. Solid geometry is studied during the first semester of the fourth year. Text—Wentworth's New Revised Geometry.

BOTANY

Second Year

First semester.—The seed and its germination; storage of food in the seed plant cells; structures and functions of the stem, leaf and root; plant adaptations to environment; plant uses, and similar topics treated in a simple way suited to the needs of the academy student. Texts—Bergen's Essentials of Botany and Britton's Manual. Two hours' course.

Second semester.—Laboratory work supplemented by informal lectures and suggestive questions. A brief study of some of the lower forms of plant life, followed by classification of flowering plants. Three hours' course.

PHYSICS

Third Year

First semester.—The topics studied are mechanics and heat.

Second semester.—Magnetism, electricity, sound and light. Millikan and Gale's course in text-book and laboratory work. Recitations two hours. Laboratory four hours.

GENERAL INORGANIC CHEMISTRY

Fourth Year

Second semester.—This course is designed to give the student an elementary knowledge of the acid-forming and base-forming elements and their simple compounds. Special attention is given to the fundamental laws and principles of the science. Remsen's Briefer Course Recitations three hours. Laboratory four hours.

GERMAN

Third Year

In the teaching of German the aim is to make use of the features of both the natural and scientific methods.

First semester.—Grammar and conversational exercises. Readings and translations from hearing of Studien und Plaudereien, German Bible.

Second semester—Grammar completed. Readings and translations.

Fourth Year

First semester.—German prose and poetry.

Second semester.—Translations and conversations

SCHOOL OF MUSIC

FACULTY

DAVID BRAINERD PERRY, D. D. (Yale), President.

EDWARD STAFFORD LUCE, graduate of New England Conservatory of Music, Post-graduate course Northwestern University of Music, also American Institute of Normal Methods; pupil of Ferdinand Dewey, late pianist and composer of Boston, and Herr Carl Faelton of Boston.

Director of School of Music, Piano and Voice Culture, Organ, Chorus and Choir Conducting.

ELIZABETH EASTWOOD LUCE, graduate of New England Conservatory of Music, student at Oxford, O., and pupil of Alfred Beresford, Sherwood Music School, Chicago.

Voice Culture and Singing.

ROBERT LITHGOW DICK, A. M. (Doane), Student at Lincoln, Nebr., Detroit, Mich., and Chicago, Ill.

Violin, Harmony, Counterpoint and Composition, Band and Orchestral Instruments.

JEAN LINDSAY, Mus. B. (Oberlin), graduate of Oberlin Conservatory of Music.

Piano, Voice, Normal Training.

ADA GALENGHER JAMES, A. B. (Pulaski Institute).

Piano and Voice.

LUELLA SPENCER.

Piano. Secretary of the Conservatory.

School of Expression

ADA GALENGHER JAMES, A. B. (Pulaski Institute). Diploma, School of Expression Sullins College, Bristol, Va.-Tenn. General Culture Diploma, also Dramatic Artist Diploma, Boston School of Expression.

Instructor in Elocution and Oratory, also Physical Director for Women.

This department is under the general management of the Conservatory of Music.

GENERAL STATEMENT

Whitcomb Conservatory with its large number of rooms, especially designed for music purposes, offers exceptional facilities. The training, skill and efficiency of the present corps of instructors are amply vouched for by the testimonials of many distinguished musicians and by the standard of work accomplished by pupils. It is primarily the aim of the school of music to educate pupils to a true appreciation of the art of music, whether they study with a view to a professional career in some branch of the art or whether they seek such education simply as a matter of general culture. The curriculum is so arranged that pupils may pursue such theoretical and practical courses as are best adapted to their individual needs.

An invaluable advantage of the school of music system is the harmonious arrangement of the different branches of study which are needed for a complete education in music, instruction in instrumental or vocal studies being linked together with the study of sight-reading, theory, harmony and solfeggio, musical history and other kindred subjects.

To these educational advantages are added the numerous public exercises at the college, consisting of the faculty concerts, lecture courses, pupils' recitals, and the opportunity of combining with a musical education the privilege of study in the college of liberal arts.

DEPARTMENTS OF INSTRUCTION

The following list of departments of instruction, each having a definite field of work, indicates the broad lines on which the school of music is conducted:

Department for the Piano.
Department for the Voice.
Department for the Pipe Organ.
Department for the Violin and Orchestral Instruments.
Department for Theory and History of Music.
Department for Normal Training.
Department for Band Instruments.
Department for Choir and Chorus Training.

PIANO DEPARTMENT

This course is laid out on broad lines, consisting of a short preparatory and a comprehensive collegiate course, the latter requiring four years for an average student to complete.

Appended is a specimen course formed on the study or etude system, along with which will be taught salon pieces and as many works of the masters as can be thoroughly learned.

PREPARATORY DIVISION

Two Years Course

A year's work embraces two semesters, thirty-six lessons per semester, two lessons per week.

First Year—New England Koehler—Practical Method—Conservatory Method, part I; Stephen Emery, Head and Hands.

Technical exercises for acquiring correct position and strengthening fingers.

Second Year—Koehler, Twelve Little Studies, op. 157; Duvernoy, Easy and Progressive Studies, op. 176, Books I and II; Koehler, Primary Studies, op. 50; Loeschhorn, Melodious Studies, op. 52, Book I; Loeschhorn, Progressive Studies, op. 66, Book I; Weller, Studies, op. 47, Book I; Lombard, Etudes, Book I.

With this year begins the study of the scales and chords in the major keys. Six of the above studies and from five to ten pieces, together with finger exercises adapted to the needs of the student, must be completed before entering upon the regular four years' course.

REGULAR PIANO COURSE

First Year

Practical Work.

Bertini, op. 29, Book I; Heller, op. 45, Book II; Krause, op. 2, Book I (Trill Studies); Berens, op. 61, Books I and II; Czerny, School of Velocity, Books I and II; Bach, Six Short Preludes and Two-part Inventions; F. Hummel, Music for left hand only, op. 43; Loeschhorn, op. 66, Books I and II; Lombard, Etudes, Books I and II.

At least eight of the above studies must be satisfactorily completed in this grade. Practice of scales and chords together with arpeggios and various finger exercises. Octave studies from Czerny, Vogt and Turner's Octave School and Petersilea's Technique, Book I.

Theoretical Work.

I and II. Elements of Music.—Two recitations each week.

Second Year

Practical Work.

Cramer, Fifty Selected studies, edited by Von Bulow; Czerny, op. 740, Books I and II; Bach, Three-part Inventions; Heller, Art of Phrasing, op. 16; Krause, Studies for left hand, op. 15, Books I and II; Turner, four studies for left hand, op. 29; Heller, op. 45 or 90; Low, Octave Studies.

Daily practice of scales and arpeggios, varied by legato, staccato, etc., with double thirds, dominant and diminished seventh chords and arpeggios. Selections from Tausig's Daily Exercises and Petersilea's Technique, Book II. At least ten of the above studies and scales in all the various forms major and minor, together with a reasonable number of the masters, classical and modern, will be required.

Theoretical Work.

III and IV. Harmony and History of Music.—Two recitations each week.

Third Year.

Practical Work.

Clementi, Gradus ad Parnassum, edited by Tausig; Kessler, op. 20, Book I; selections from Bach's Well-Tempered Clavichord; easier numbers of the Chopin Etudes; Moscheles, op. 70, Books I and II; Kullak, Octave Studies; Alex. Hollander, Six pieces for left hand, op. 31.

Technical work from Tausig's Daily Exercises. Also daily exercises by Faelten, Henselt and Joseffy. Classical and modern compositions.

Theoretical Work.

V, VI. Harmony.—Two recitations each week.

Fourth Year

Practical Work.

The more difficult numbers of the Chopin Etudes; selections from Bach's Well-Tempered Clavichord; Czerny, School for Virtuosity, op. 365, selected by Bischoff; Liszt, Etudes; Schumann, op. 13; Turner, Two Preludes and Fugues in Octaves, op. 22; Six Concert Octave Etudes. Daily technical work. At least two concert programs, selected from the difficult compositions for the piano, must be prepared.

Theoretical Work.

VII, VIII. Counterpoint.—Two recitations each week.

VOICE CULTURE AND ART OF SINGING

Especial attention is given to the proper placing of the voice. This is considered of the utmost importance, as a neglect of it almost invariably results in permanent injury to the voice and often to the health. To accomplish this, the pupil is instructed in a proper control of the breath, a perfect union of the registers, a free and easy emission of the tone, and a knowledge of the different timbres of voice. By these means the voice is produced with equal beauty and brilliancy throughout the entire compass.

This course is upon the same lines as the piano course, preparatory and collegiate, taking approximately the same length of time. The definite length of this course must be largely determined by the readiness of the individual voice to respond to training.

PREPARATORY COURSE

First Year

Behnke and Pearse; Sieber.

Second Year

Concone, 50 Lessons.

Franz Abt.

Simple songs, to assist in conquering difficulties, will be used.

All vocal students will be admitted to the solfeggio and sight-reading classes free of charge.

Students to complete the preparatory course must take two terms of the above solfeggio and sight-reading course.

FOUR YEARS COURSE

First Year

Vaccai, Italian Method.

Concone, 30 Vocalises.

Shakespeare, Art of Breathing.

Simple English ballads and sacred songs.

Second Year

Panofka, op. 85, Books I and II.

Marchesi.

Lutgen, Trill Exercises.

Ballads of various nations. Sacred songs and simpler operatic selections.

Third Year

Concone, 25 Lessons.

Selections from Panseron and Del Sedie.

Bonoldi.

Dramatic Ballads, Opera and Oratorio Selections.

Fourth Year

Concone, 15 Vocalises.

Bordogni, Lamperti, Bravura Studies. Schumann and Schubert songs, Modern Classics, Opera and Oratorio.

VIOLIN DEPARTMENT

PREPARATORY VIOLIN COURSE

Two Years

This course is meant for absolute beginners or those who have had only the rudiments of the art of violin playing, Wohlfahrt's, Dancla's and Sevcik's Violin Schools will be used and the easier studies in the first position must be completed before the pupil can be classified as a first year violin student.

REGULAR VIOLIN COURSE

This course is designed to equip the student for a career in the musical profession. A classified course of four years is given with special attention paid to the following points: technical excellence, musical knowledge, phrasing, solo and ensemble playing.

First Year

Easier position-studies of Wohlfahrt, Dancla, Kayser, and Sitt. Scales and arpeggios. Easy solos and duets.

Second Year

Studies in higher positions by Kayser, Mazas, Dont and Hermann. Scales and arpeggios through three octaves. Easier concert pieces and ensemble practice.

Third Year

Technical studies by Sevcik and Schradicek. Advanced studies by Kreutzer, Rode, and Dont. Concertos by Dancla, Rode and de Beriot. Ensemble practice.

Fourth Year

Caprices by Fiorello and Paganini. Sonatas by Bach, Handel and Beethoven. Concert pieces by Wieniawski, Spohr, Mendelssohn, and others.

PIPE ORGAN DEPARTMENT

The completition of the elementary grade of the piano course or its equivalent, is required for admission to the organ school.

The organ course is designed to provide a thorough and complete education for a church organist and choir-master; for the advanced pupils there is added to the above a complete equipment as a concert performer.

ORGAN COURSE

Pedal Technic:—Horner, Studies from Thayer, Schneider, Buck, and Rink, embodying the principles of pedal obligato playing, manual work and registration.

Playing of psalm tunes and anthems, selections from the best writers for this instrument, including the English and French schools. Sonatas by Mendelssohn, Merkel, Rheinberger and the works of Bach. Special care taken in forming competent church organists.

A fine two-manual pipe-organ of modern concert appointments, in the Congregational church, is available for practice.

NORMAL TRAINING COURSE

In response to a general demand for a course of instruction in training students how to teach, a regular normal training department has been established. This course is modeled after the one used so successfully in the New England Conservatory. It will consist of one year's work as outlined below and may be pursued by any regular music student but is especially recommended to students of piano.

OUTLINE OF NORMAL TRAINING COURSE

In four divisions, of nine weeks each.

First Nine Weeks

Discussion of relation between pupil and teacher.

Discussion and practical illustration of the following subjects: hand culture, position, touch, development of technic, piano practice, etc.

Second Nine Weeks

Each student teacher will be given charge of one or more pupils, who will have one lesson each week,—the student keeping a record of the pupil's work, reporting progress and faults in class.

Third Nine Weeks

Continuation of division II,—also includes subjects of phrasing, expression and memorizing.

Fourth Nine Weeks

This division will include a pupil's recital in which each student teacher will be represented by one or more pupils. Criticisms. Suggestions for material for teaching and review of year's work.

BAND AND ORCHESTRAL INSTRUMENTS

Instruction is also given in other string and wind instruments. Students are prepared for both solo and ensemble playing; advanced pupils will have an opportunity to play in the college orchestra. Students who come primarily for other work will find it much to their advantage to take some study in this line, as actual practice with the orchestra is the best way to obtain a knowledge of this work.

MUSICAL THEORY AND HISTORY

The course is outlined on page 49.

VOCAL MUSIC IN PUBLIC SCHOOLS

Students who complete Music I, II, III and IV of the theoretical course are well prepared to teach all music required in the regular public and high schools of our state. This course of two years is especially recommended to all prospective school teachers.

MUSICAL ORGANIZATIONS

Each year the following musical societies are organized: chorus, men's glee club, ladies' glee club, men's quartet, ladies' quartet, orchestra, string quartet and band.

LITERARY WORK

Students taking music have also an opportunity of pursuing work in the academy or college.

CERTIFICATE

A student completing the work outlined for the first two years of any regular course in piano, voice or violin, and the first two years of theory (Music I, II, III and IV) will receive a teacher's certificate. In piano in addition to above each student must take the normal training course as outlined elsewhere.

DIPLOMA

Candidates for graduation in violin and singing must complete the piano work outlined in the first year of the piano course. A student completing the entire course in piano, voice or violin and four years of theory will receive a diploma.

The candidates for diplomas must present credit certificates from approved high schools. Credit lists must be equivalent to those required for admission to college.

Candidates must be able to pass examinations so arranged as to demonstrate artistic skill in performance, and an accurate knowledge of the theoretical, historical and critical aspects of music as an art.

BACHELOR OF MUSIC

At the annual meeting of the board of trustees of Doane College, June 29, 1909, the following recommendation of the faculty was adopted:

"That the degree B. Mus. be given to students completing the entire course in music and 64 units of college work required as follows:

	Units
English I-IV	10
French or German I, II	10
Mathematics I-III	9
Physics, either college or academy	8
History I, II	5
Biblical Literature I, IV	4
Economics I	4
English Literature II	4
Psychology	4
Ethics	3
Evidences of Christianity	3

As will be seen by the above all candidates for this degree must not only finish the regular prescribed course in music as required in the diploma course but in addition must take the studies in the college as outlined above, making 64 points in all, and Music IX and X. The college studies are so arranged that a student need only carry about 8 hours a semester in addition to his music. In fact it practically allows a student to elect music as his major study yet gives a good literary course in addition.

Students pursuing this course will be classified with the regular college classes, and will be entitled to the cap and gown and all the privileges of the candidates for a bachelor's degree, and also be classed as alumni of the college upon the satisfactory completion of this course.

REGULATIONS

All bills must be paid in advance to the treasurer of the college.

No bill will be rendered for less than ten one-half hour lessons.

No lessons missed by pupils "made up."

No deductions made for absence during the first two or last two weeks of any semester. In case of illness of the duration of a half semester or more the pupil will share loss equally with the department.

Pupils will not be permitted to change the length of their lessons during the term.

Pupils should not sing or play in public without the permission of the director.

Pupils of the school are required to attend all lectures and recitals, whether they take part or not, as it is for their benefit such lectures and recitals are given. They are also required to become members of the choral class unless excused by the director.

Sheet music, studies, etc. (furnished to students at a reduction) must be paid for at the end of each month.

College students must not, without the permission of the executive committee, engage in the teaching of music.

Less time than two one-half hour lessons a week is considered unsatisfactory for doing good work.

WOMEN'S DEPARTMENT

The college is a co-educational institution, in which young men and young women meet in the same classes, have the same instructors, and are subject to the same examinations.

Gaylord Hall is one of the larger buildings of the Doane College system of eight buildings. It was built with the purpose of furnishing a pleasant home for the young women of the college wherein they might have the protection and care that must necessarily be lacking in an institution where such provision is not made. Here the young women from out of town reside with the dean. The cultural influences of the hall life are especially helpful in bringing out leadership, altruism and sacrifice for the good of the whole—lessons that must be learned if the college woman is to take her rightful place in the life of the community of which she is to be a part after college life. The conditions are right for the development of those splendid college friendships which James Bryce names as the most lasting and important of the gains in college life.

Gaylord Hall has rooms for seventy students, a large reception parlor, gymnasium, bath rooms, kitchen and laundry. The building is heated by steam, lighted by gas and electricity, and warm and cold water are carried to each story.

Each room is provided with closet, bureau, single beds, tables, washstand, chairs, mirror, and shades. Students should bring their own mattresses and toilet appliances. Two students are expected to occupy one room. The charge for room includes heating and lighting. No pains have been spared to secure arrangements and conditions for health, safety, comfort, convenience, and economy.

Application for a room in Gaylord Hall should be made to the dean of women as early as possible. A deposit of five dollars must accompany the application, which amount will be credited on the bill for rent. In case the application is canceled four weeks before the beginning of the semester the money will be refunded, otherwise it will be forfeited.

GENERAL INFORMATION

LOCATION

The college early came into possession of six hundred acres of high table-land, overlooking the picturesque little city of Crete and the beautiful valley of the Big Blue.

It has set aside ninety acres for college campus, and platted fifty acres on the park plan, with winding drives, bordered by shade trees. It has filled neighboring ravines with many thousand forest trees that now have a vigorous growth. These lots are beautiful for situation; some of them are sheltered by groves; others command a magnificent prospect extending to College Heights reservoir, from which they may easily be supplied with water. They are all within seven minutes' walk of the college buildings and the city of Crete. Climate and altitude, fourteen hundred feet above sea level, give to the college a fine health record.

The lots are offered for sale at very reasonable prices to families coming to Crete to educate their children. The college seeks in this way to increase its educational constitutuency. There are also 320 acres of farm land in this same section, some of it covered with orchards, all offered for sale in large or small tracts. For terms address president or treasurer of the college.

BUILDINGS

Merrill Hall, a substantial brick structure, occupies a commanding site upon the college campus. It is largely used for recitation rooms. The offices of the president and of the treasurer are on the first floor, and a large room has been fitted up to be a social center for the men students.

Carnegie Science Building.—The dimensions of this building are fifty by eighty feet, and three stories above the basement. The material for the exterior wall is a dark flash pressed brick below and a gray pressed brick above. The first story is for biology, the second for physics, the third for chemistry. Numerous windows with intervening pilasters, capped with Bedford stone, give the appearance of a classic style of architecture. Modern equipment has been introduced and the building meets a great need.

Fiske Lodge is a small hospital building largely the gift of Mrs. Charlotte M. Fiske of Boston, Mass. It has three rooms besides the bathroom and enables the college to meet any emergency likely to arise in case of a contagious disease. It is of the bungalow order of architecture, is placed in the edge of the grove east of Whitin Library and, as its name indicates, presents a very attractive appearance.

Whitin Library, constructed of Roman brick with terra cotta trimmings, is admirably adapted to meet the general requirements of a modern college library. A high basement contains the men's gymnasium, and a bath room.

The library contains 11,519 volumes and 8,564 pamphlets, classified according to the Dewey system. It includes the leading English and American encyclopedias, a good collection of historical works, many recent and standard publications in philosophy, biblical literature, economics, and natural science, together with the literary works of the best English authors. It has also a very complete line of bound magazines. Students are encouraged to make use of the library and consult it upon all topics studied in the class room. With card catalog and librarian in constant attendance the resources of the library are readily put at the service of students.

Boswell Observatory.—The astronomical equipment of the observatory consists of an equatorial telescope of eight inch aperture, magnifying from one hundred to six hundred diameters, a transit instrument of two and one-half inch aperture, which may be used also as a zenith telescope, a prime vertical instrument, a chronometer keeping sidereal time, a mean-time astronomical clock, and various electrical devices to give signals or to correct the time of the clock. It is also a weather bureau station.

The office of the dean of college men, and the bureau of information are located in this building.

Gaylord Hall, also built of brick, was erected for the young women of the college, but has been used in part for other purposes. With the completion of the new chapel and conservatory of music, it reverted almost exclusively to that for which it was designed.

The practice rooms have become dormitories, and the former chapel, a general reception room. It affords accomodations for the boarding department. The general reception room, admirably fitted up and furnished by the generous gifts of students and teachers, greatly adds to the social life of the college world.

Lee Memorial Chapel and Whitcomb Conservatory, built of Roman brick, very unique in design and construction, has a commodious auditorium for chapel; side rooms for Y. M. C. A. and Y. W. C. A., that can easily be thrown into the auditorium, carrying the seating capacity to six hundred; and seventeen rooms for the music department. Most of these rooms are in the second story. The walls and floors are so constructed that sound is not easily transmitted to neighboring rooms.

Central Heating Plant is furnished with two boilers each of seventy-five horse power. It sends heat to six college buildings and acts upon the gravity system for the return of condensed steam.

BIOLOGICAL LABORATORIES

The biology department on the first floor of the Carnegie Science Building has a large laboratory for general work, a special laboratory for advanced students, a private laboratory, instructor's office, a room for preparations and store room. The laboratories are equipped with electric lights, and water and gas are within easy reach of the student. The desks are so arranged that the student has the uninterrupted light of a window and means for artificial illumination for high power work with the microscope on dark days. Shelves for reference books and re-agents are within easy reach of the student without leaving his seat.

A lecture room with inclined floor, and seats with desk, enables the student to see the materials on the demonstration table and take down the diagrams given in the lecture.

MUSEUM

The museum includes a collection of local birds and small mammals, a collection of representative fossils and minerals, a collection of shells and an herbarium of flowering plants. The museum has proved very useful for the work in biology, affording demonstrations for lectures, and also material for supplementary investigations by the students.

CHEMICAL LABORATORY

The third floor of the Carnegie Science Building is given to chemistry. The general laboratory is provided with work tables accommodating sixty-four students working in two sections. The adjoining laboratory for advanced work provides for twenty-four students in two sections. Both laboratories are equipped with hoods with forced draft to secure good ventilation. The work tables are of oak with Alberene stone tops and are conveniently fitted with gas and water. Other rooms on third floor are the chemical lecture room, the balance room, the store room and the instructor's office and laboratory.

PHYSICAL LABORATORY

The rooms of the department of physics are on the second floor of the Carnegie Science Building. These include the lecture room and two laboratories with adjoining store room for apparatus, two dark rooms and workshop and the instructor's office and laboratory. There is a variety of apparatus suited to the laboratory courses and to class demonstration.

THE COLLEGE CLUB

The College Club is open to the faculty, all regular college students and all students of other departments who have met college entrance requirements.

The purpose of the club is to maintain high intellectual and social standards and to unify and promote college life and spirit.

SCHOLARSHIPS

The Doane College Scholarships.—For its own academy at Crete, and for the affiliated academies—Franklin, Gates, and Weeping Water, —the college offers a certificate of scholarship good for four years' tuition in the college department, to the graduate taking highest rank in scholarship. To the graduate taking second rank it offers a similar certificate good for two years.

The Intercollegiate Scholarship.—For the accredited high schools of the state, Doane unites with Bellevue College, Cotner University, Grand Island College, Hastings College, Nebraska Wesleyan University, and York College in granting a certificate of scholarship good for $25 a year for each of four years on tuition, during residence and pursuit of the regular college or academy courses of study. This certificate is given only to the student taking highest rank in scholarship at graduation. It allows the holder to pursue a continuous and complete course in any of the institutions named or to attend any one of these for a year at a time. It is good for five years, but must be presented at the beginning of the first or second college year after graduation. It is not transferable and cannot be used to pay tuition in a business or normal course, or in music, elocution or the fine arts.

The David Whitcomb Scholarship.—This scholarship was founded by David Whitcomb of Worcester, Massachusetts, by the payment to the trustees of $1,000. The fund is invested and the income is to be used "in aid of needy young women and young men."

The "Sixty-Three" Yale Scholarship.—At the vigintennial celebration of the class of '63 of Yale College in June of 1883, of which class President D. B. Perry was a member, this scholarship was founded. The fund amounts to $995. The income is used in payment of the tuition of needy students.

The Philo S. Bennett Loan Fund.—In 1905 the college received $500 from the estate of Philo Sherman Bennett of New Haven, Connecticut, through William Jennings Bryan, as trustee by will, "to aid poor and deserving boys in obtaining an education." The income from the fund is to be loaned and the beneficiaries "shall be in honor bound to return to the college the money so advanced as soon as they can conveniently do so after leaving college, and the money so returned shall be used for the aid of other boys in like manner as it was used at first."

Other Doane College Scholarship Funds.—Several smaller scholarship funds have been provided the college for aiding in the payment of the tuition of deserving students. The income of $10,000 more will be available in a short time. Meanwhile the trustees are willing to extend aid beyond the provisions of scholarship funds. To this end they have constituted a committee consisting of the president of the college, the principal of the academy, and the college treasurer to receive applications for especially deserving students and to remit their tuition in whole or in part, said tuition thus remitted being charged to the scholarship fund. It is the desire of the trustees that no worthy young men or young women be kept from Doane College because they are not able to pay tuition.

Congregational Education Society Ministerial Aid Fund.—Students having the ministry in view may receive aid of the Congregational Education Society after one year in college.

PRIZES

The **Dawes Prizes** of $25, $15, and $10 respectively, established by Ex-Gov. James W. Dawes, are awarded each year for excellence in oratory. The oratorical contest is held during commencement week. Competition is open to all students. Orations are limited to twelve hundred words. Contestants are required to present to the secretary of the faculty, not later than three weeks before the time of delivery, three unsigned type-written copies of their orations.

The **Fiske Prize** of $10, founded by Rev. John B. Fiske, Bonne Terre, Mo., is awarded annually for the best essay on some phase of mission work. Three unsigned type-written copies of the essays must be presented to the secretary of the faculty not later than the first Tuesday in May. Competition is open to all students.

The **Sanborn Prize** founded by the late E. E. Sanborn, Esq., Springfield, offers $10 in books each year to the student in the academy who excels in declamation. See calendar for date of contest.

The **Guy Wilder Green Prize** of $20, established in the year 1903 by Mr. Guy Wilder Green, of the class of 1891, is awarded annually to the student in any of the athletic teams—baseball, football, track—who takes the highest rank in scholarship throughout the year.

The **Ruth Mary Stevens Prize** of $25, was founded by Dr. J. F. Stevens of Lincoln, in memory of his little daughter. This prize is to be awarded annually for merit in advanced work in Biology.

RELIGIOUS LIFE

The college makes itself a force for good in the religious lives of the students. Devotional exercises, consisting of Scripture reading, singing, and prayer, are held every week day except Saturday. Regular attendance is required, as also at one preaching service on Sunday. The Young Men's and Young Women's Christian Associations maintain religious meetings from week to week, and meet in separate classes for a thoughtful and devotional study of the Word of God.

Besides this, the Young Men's Association has two Bible classes; the Young Women's Association, two; and there is one in which both sexes are represented. This volunteer work admirably supplements required and elective Bible study in college courses. There is an earnest mission band and there are two classes organized for the study of missions.

ATHLETICS

The athletics of the institution are managed by a board of control composed of two members of the faculty and three students. All important business must receive a four-fifths vote of the board, or the votes of the two faculty members. It is the purpose of the college and of the board of control to maintain pure and clean athletics, furnishing to young life the most good from field sports with the least possible risk of life and health. No student is permitted to take an active part in the more violent forms of sport until he has passed a rigid physical examination by a regular physician appointed by the board, and has presented to the board the physician's certificate that there is no reason why he should not take such part. These examinations are required each season of all players, new and old, and as much oftener of individual players as the board may direct.

A minor is required to present to the board the written consent of parent or guardian to take part in football.

There are two gymnasiums, one for the young men and one for the young women, each with a capable trainer.

The athletic field is located on the campus so that no time is wasted in going back and forth. It was graded at large cost and furnishes carefully built tennis courts, football and baseball grounds, a one-fifth mile track and a one hundred twenty-yard straight-away.

Doane is a member of the Inter-Collegiate Athletic Association of Nebraska and is bound by the following eligibility rules, which govern all forms of inter-collegiate athletics in this institution.

1. The acceptance of a definite statement of eligibility rules shall be a requirement of membership in this association.

2. No institution of this association shall play another school eligible to this association which refuses to accept these rules or those of a similar organization.

3. Any student who has played on a summer baseball team under the protection of the national agreement at any time will be ineligible to participate in college baseball.

4. No student shall be admitted to any inter-collegiate contest who now receives, or who has received, subsequent to January 1, 1908, any gift, remuneration or pay for his services on the college team.

5. No student shall play under an assumed name, in any game.

6. Any contestant who has participated in any inter-collegiate contest and leaves school before the end of the semester in which he played, without a reasonable excuse, shall not be eligible to enter that game the next year. The executive committee shall decide the reasonableness of the excuse.

7. A man shall be eligible for fall or winter sports who enrolls at the beginning of the year, or not later than October 1st, and for spring contests who enrolls at, or before, the beginning of the second semester, or not later than February 15th.

8. No student shall enter any inter-collegiate contest who does not take at least twelve hours work up to the passing grade of the institution, or three-fourths full work where hours are not counted as in regular college department.

9. No holder of a bachelor's or any other degree shall be permitted to enter any inter-collegiate contest.

10. When any member of the association shall refuse to abide by the decision of the executive committee, all members shall be notified of the refusal by the secretary, and all relations with the offending member shall be dropped by the others until said member shall be reinstated by the executive committee, of which act the secretary shall notify all members.

EXPENSES

Tuition—

College classes, per semester	$20 00
Academy classes, per semester	15 00

Board—

Gaylord Hall, per week	$3 25
Gaylord Hall, per week, if paid in advance	3 00
Private families, per week	$2 50 to 3 50

The trustees reserve the right to advance the price of board at any time during the year if such action is necessary.

Rooms—

Gaylord Hall, per semester, each student	$18 50
Private families, per month	$2 50 to 4 00
Text-books, average cost of new, per semester college courses	$5 50 to $10 00
Text-books, average cost of new, per semester, academy courses	$4 00 to $6 00
Diploma at college graduation	$5 00

There are no incidental or laboratory fees of any kind.

Music—

Pipe organ, per hour lesson	$1 50
Piano, per half hour lesson with director	85
Piano, per half hour lesson with first assistant	65
Piano, per half hour lesson with other assistants	50
Voice, per half hour lesson	75
Voice, per half hour lesson with assistant	65
Violin, per half hour lesson	65
Piano rent, per semester, one hour daily	4 50
Each additional hour, per semester	3 00
Musical electives, I-VII (class lessons), per semester	7 50

Hour lessons are double the price of half hour lessons.

In the college and the academy if studies do not exceed eight units, the charge for tuition is one-half the amounts given above; if they do not exceed four units, the charge is one-fourth of the above amounts.

All dues are payable at the beginning of the semester. Money paid for tuition, or room rent, will not be refunded except in the event of sickness extending over half a semester.

BOARD AND ROOMS

Gaylord Hall contains the boarding department in which the advantages of inexpensive, wholesome food are shared by students of both sexes. Its management is in the hands of an advisory council, consisting of the president of the college, dean of women, matron, and two students chosen by the club.

In addition to the facilities provided by the college authorities, rooms furnished or unfurnished may be secured in private houses at reasonable rates, but the sanction of the faculty must first be obtained.

CHADRON ACADEMY

At their annual meeting June, 1910, the trustees of the college while greatly regretting the closing of Chadron Academy, congratulated the academy upon the splendid educational work it had done and took favorable action upon its offer to the college, passing the following resolutions:

"Resolved. that Doane College accept the transfer to it of any be turned over to it by the Board of Trustees of Chadron Academy and hold the same and all additions and donations that may hereafter be made thereto as an endowment fund for the sole use and benefit of the Congregational Academies of Nebraska; the interest only to be used for current expenses of such academies, the principal to remain inviolate.

"Resolved, that Doane College accept the custody of the records and books of Chadron Academy and hold and preserve the same for future reference by any and all persons who may be interested therein.

"Resolved, that Doane College accept the transfer to it of any and all corporate rights and interests of Chadron Academy that may hereafter be made and hold the same in trust for the use and benefit of the Congregational Academies of Nebraska."

In view of the measures taken by the trustees of Chadron Academy to transfer their corporate rights and interests to Doane College, the college took special pains the past year to provide a good boarding place with a Chadron family where boys and young men from Chadron and vicinity could board and this boarding place has been called Chadron Hall. The college hopes that the attendance from the northwest corner of the state will justify it in rendering similar aid the coming year.

THE $40,000 CAMPAIGN IN NEBRASKA

The purpose of this effort was to raise $25,000 to meet Mr. Carnegie's offer of a Natural Science building costing $25,000, and to secure $15,000 to apply on indebtedness and current expenses. The campaign was successful, the sum pledged October 30, 1909, amounting to $42,157. It is a matter of special interest that 822 people living in various parts of Nebraska pledged in amounts ranging from $5.00 to $1,000 the sum of $27,197, and that of the $14,960 given by people outside of the state, nearly one-half of it came from persons who formerly lived in Nebraska, not a few of them being old students, who in this way gave expression of their gratitude.

THE $100,000 CAMPAIGN

This is still on. March 30, 1906, Dr. D. K. Pearsons offered $25,000 for endowment if the college would add to its endowment $75,000. For several months following the breaking of ground for Chapel and Conservatory of Music, July 1, 1906, attention was concentrated on securing funds for that building, which was dedicated June, 1907. Subsequently to this last date somewhat more than two years must be given to the campaign for $40,000. Then the time came, November 1, 1909, when the college could give due consideration to Dr. Pearsons' offer. Dr. Pearsons has kindly renewed his offer from time to time and has recently extended it to May 1, 1911. He has also graciously allowed all sums of money raised and held for endowment since he first made his offer, to count toward the $75,000 which his proportion calls for. The amount reached, March 20, 1911, is $61,800. Still needed $13,200. Dr. Pearsons will be ninety-one years old April 14, 1911. He regards his offers as debts. He wishes to pay all his debts on this birthday. Very many of the friends of Doane College have again rallied nobly in this third campaign, especially the alumni. Will not other friends come forward and enable the College to secure this very much needed additional endowment which the great Christian college builder is so willing to give?

COLLEGE ASSETS

Buildings, lands and endowment have values as follows:

Merrill Hall	$12,000 00
Gaylord Hall	30,000 00
Boswell Observatory	3,000 00
Whitin Library	9,800 00
Lee Memorial Chapel and Whitcomb Conservatory	23,500 00
Central Heating Plant	9,000 00
Carnegie Science Building	29,500 00
Fiske Lodge (Hospital)	1,750 00
Total value of equipment	21,000 00
90 acres campus	16,500 00
331 acres other land	36,500 00
Endowment Fund, the most of which is invested in first mortgages on farms in eastern Nebraska	$236,119 48
Total resources May 31, 1910	386,600 00
Liabilities	30,702 56

EXPENDITURES AND NEEDS

The college closed its financial year May 31, 1910, with a debt of $21,600, of which $13,100 was for current expenses (furniture and improvements) and $8,500 for the central heating plant. Total expenses for the year were about $33,000. Receipts for tuition were about $7,400, showing that students pay but a small part of the cost of instruction. While the cost of necessary improvements and current expenses has increased, the endowment or permanent fund has also increased during the year about $12,400.

It is very evident that the needs of the college are great. Efforts to increase the endowment should not be limited to the realization of Dr. Pearsons' offer. Liabilities should be cleared off. Teachers' salaries should be advanced. A gymnasium, and a dormitory for academy students are in great demand. To excellent laboratory equipments more should be added. There should be an endowment of a half million dollars in the near future.

But while the college feels the need of greater resources it is exceedingly grateful to a large constituency of friends who have given it a good start and it devoutly thanks God for those friends, and for all that it has been able to accomplish for young people.

INDEX

Academy—
  Course of instruction in 56-62
  Discipline in 56
  Faculty of 55
  Historical sketch of 6
  Students of, by classes 18-20
  Texts used in 57
Addresses of students 15-24
Admission, Terms of—
  by certificate 29
  to advanced standing 31
  to classical group if delinquent in Greek 30
  Requirements for—
    Academy 55
    College 29
Aid, Beneficiary and Scholarship 78
Alumni Association, Officers of 11
Art, Courses in 37
Astronomy, Courses in 37
  Observatory 76
Athletics 81
Attendance—
  See Students, Summary.
Biblical Literature, Courses in 38
Biology, Courses in 38
  Laboratory 77
Board of Control, Athletic 81
Board, Table 82, 84
Boswell Observatory 76
Buildings, Description of 75-78
Bureau of Information 10
Calendar 4, 5
Campus 75
Carnegie Science Building 75
Chadron Academy 84
Chemistry, Courses in 39
  Laboratory 78
Christian Associations 80
Christian Evidences, Courses in 40
Classification of students 31
College
  Assets 85
  Government of 6
  Historical sketch of 6
College Club 78
College Department 28
Commencement 5
Contents, Table of 3
Courses of Instruction—
  Prescribed 31
  Elective 33, 36
  Schedule of 34
Credit from other institutions 31
Degrees—
  Conditions for obtaining 31, 33, 72
  Conferred in 1910 26
  Course leading to Bachelor's 31, 72
  Requirements for Master's 33
Diplomas conferred, 1910 26
Economics, Courses in 40
Educational system of Nebraska (Congregational) 7
Electives, List of, for 1911-12 36
Endowment campaigns 84
English, Courses in 41
English Literature, Courses in 41
Ethics, Course in 42
Evidences of Christianity, Courses in 42
Expenses—
  Board 82
  Books 83
  Music 83
  Tuition 82
  Room 83
  Women's Department 74
Examinations 33

Faculty 12
  Academy 55
  College 28
  School of Music 63
  Officers and committees of 13
Fees, See Expenses.
Field, Athletic 76
Fiske Lodge 76
French, Courses in 43
Freshman Class, List of 16

Gaylord Hall 76
General Information 75-86
Geology 43
German, Courses in 44
Greek, Courses in 45

Heating Plant 77
Hebrew, Courses in 46
History, Courses in 46
Historical Sketch 6-8
Honors and Prizes 80

Information, General 75-86

Junior Class, List of 15

Laboratories—
  Biological 77
  Chemical 78
  Physical 78
Latin, Courses in 47
Lee Memorial Chapel and Whitcomb Conservatory 77
Library 76
  Volumes 76

Master of Arts, Degree of 33
Mathematics, Courses in 48
Mechanical Drawing 49
Merrill Hall 75
Mission Band 81
Mission Study Class 81
Museum 77
Music, School of—
  Courses in 49, 65-71
  Diplomas and Certificates 27, 71
  Expenses 83
  Faculty 63
  Regulations 73
  Students in 20-24

Observatory, Boswell 76
  Needs 86

Pedagogy, Courses in 50
Philosophy, Courses in 51
Photography, Course in 52
Physical Training 53
Physics, Courses in 54
Points—Defined 29
Prescribed Courses 34-35
Prizes and Honors 80
  Awarded in 1910 26
Psychology, See Philosophy.
Publications 2

Reading Room, See Library.
Recesses 5
Religious life 80
Requirements for Graduation 31

Scholarships—
  List of 78
  Committee on 10
Semesters 5
Senior class, List of 15
Sophomore class, List of 16
Special Students, List of 17, 19
Sports, College, See Athletics.
Students, List of—
  by classes 15-24
  summary by classes 25
Studies, See Courses.
Summary of attendance 25

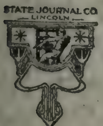
Teacher's Certificate, State 50
  Awarded in 1910 26
Texts used in Academy 57
Treasurer's Bills, See Expenses.'
Trustees—
  Committees of 10
  Number of 7
  Nomination of 7
  List of 9
Tuition, See Expenses.

Units, defined 31

Vacations, See Recesses.

Whitin Library 76
Women's Department 74

Y. M. C. A. 80
Y. W. C. A 80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Doane College Bulletin

1911—1912

CRETE NEBRASKA
JULY A.D. 1872
DOANE COLLEGE

Fortieth
Anniversary

Doane College Bulletin

Series III MAY, 1912 No. 2

CATALOG 1911-1912

ANNOUNCEMENTS FOR 1912-13

CRETE, NEBRASKA

Entered at the post-office at Crete, Nebraska, as second-class matter, under act of July 16, 1894.

The Doane College Bulletin is published four times a year.

The Doane College News Letter is published monthly during the college year. It is the purpose of this publication to furnish accurate information concerning the life at the institution, and to strengthen the bond which unites the college to its alumni, former students and friends.

CONTENTS

CALENDAR 4

COLLEGE CALENDAR 5

HISTORICAL SKETCH 6

REGISTER

- Trustees 9
- Bureau of Information 10
- Committees of Trustees 11
- Alumni Association Officers 11
- Faculty and Instructors 12
- Officers and Committees 13
- Assistants in Administration 14
- Students—
  - College Department 15
  - Academy 19
  - School of Music and Expression 21
- Summary of Students 25
- Degrees and Diplomas 26
- Honors and Prizes 27

THE COLLEGE DEPARTMENT

- Faculty and Instructors 28
- Requirements for Admission 29
- Requirements for Graduation 31

THE COLLEGE DEPARTMENT

- Degrees 33
- Schedule 34
- Departments of Instruction 37

THE ACADEMY

- Faculty 57
- Course of Study 58

SCHOOL OF MUSIC

- Faculty 66
- Departments of Instruction— 68
  - Piano 68
  - Voice 70
  - Violin 72
  - Pipe Organ 73
- Diplomas and Certificates 74
- Regulations 75

WOMEN'S DEPARTMENT 77

GENERAL INFORMATION 78

ALUMNI

- By Classes 89
- Alphabetical Register of 118

INDEX 129

1911

SEPTEMBER							OCTOBER							NOVEMBER							DECEMBER						
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COLLEGE CALENDAR

1911

Sept. 19, Tuesday, 9 a. m.,	First semester began

Thanksgiving recess from 11:30 a. m. Nov. 29 to 8 a. m. Dec. 5

Dec. 19, Tuesday, 8 p. m.,	Sanborn prize speaking

Vacation from 11:30 a. m. December 20, to 8 a. m. Jan. 3, 1912

1912

Jan. 25, Thursday,	Day of prayer for colleges
Jan. 29-Feb. 2, Monday to Friday,	Semi-annual examinations
Feb. 2, Friday,	First semester ended
Feb. 5, Monday, 8 a. m.,	Second semester began

Vacation from 11:30 a. m. March 29 to 8 a. m. April 9

June 9, Sunday 8 p. m.,	Address to graduating class of the academy
June 10-14, Monday to Friday,	Semi-annual examinations
June 16, Sunday 10:30 a. m.,	Baccalaureate services
8:00 p. m.	Address to Christian Associations
June 17-19,	Exercises celebrating the close of **first forty years and commencement**

Vacation of twelve weeks

Sept. 10, Tuesday, 9 a. m.,	First semester begins

Thanksgiving recess from 11:30 a. m. Nov. 27 to 8 a. m. Dec. 3

Dec. 17, Tuesday, 8 p. m.,	Sanborn prize speaking

Vacation from 11:30 a. m. Dec. 20 to 8 a. m. Jan. 1, 1913

1913

Jan. 20-24, Monday to Friday,	Semi-annual examinations
Jan. 24, Friday,	First semester ends
Jan. 27, Monday, 8 a. m.,	Second semester begins
Jan. 30, Thursday,	Day of prayer for colleges

Vacation from 11:30 a. m. March 28 to 8 a. m. April 8

June 2-6. Monday to Friday,	Semi-annual examinations
June 11, Wednesday,	Second semester ends

HISTORICAL SKETCH

Doane College is the culmination of the repeated efforts to establish a Congregational college in Nebraska. When Dr. J. M. Ellis, of Nashua, N. H., planned the first Congregational Colony for Nebraska in 1855, he had eighty acres of the colony tract set apart for a college campus. This project failed through the untimely death of its author. On Christmas day, 1855, Rev. Reuben Gaylord came to the territory—the pioneer Congregational missionary. In May, 1856 he organized churches at Omaha and Fontanelle, which, the following year, met with the new church at Fremont and formed the "Congregational Association of Nebraska." At its first annual meeting, October 30, 1857, this body resolved: "That we deem it expedient to take measures to lay the foundations of a literary institution of a high order in Nebraska." Pursuing this purpose they arranged within three months to take over the "Nebraska University" that had been provided for in the Fontanelle colony three years before, erected a building and opened school the following October. Owing to hard times and the shifting population the school did not prosper and in 1874 it gave up its charter.

Meanwhile Congregationalists had come farther into the territory, with the same school-building spirit and in 1871 academies had been started at Milford and at Crete. In 1872, the Association, having withdrawn its support from the Fontanelle school three years before, decided to locate a college at Crete. Trustees were elected and on July 11, 1872, Doane College came into full legal existence, the logical if not the legal successor of the earlier projects. The name "Doane" was given later, in recognition of the sterling character and invaluable service to the college of Mr. Thomas Doane of Charlestown, Mass.

With 1912, then, the college rounds out forty years of continuous service. Reviewing the record of this relatively old Nebraska institution, we shall find the outstanding feature of its whole development in the word "stability." While too many enterprises in this new country are typified by Jonah's gourd, Doane's growth is better typified by the oak—steady and solid, if slow. From one tutor, D. B. Perry, the first year, the faculty has been steadily increased until it now numbers twenty-two, ten of whom hold full professorships in the college. Instead of the one frame building of the first years, the college now has eight substantial buildings erected on the sightly ninety-acre campus overlooking the valley of the Big Blue—one built the first decade, two the second, one the third, and four the fourth.

To meet the additional expense of the new buildings and the increased faculty, the endowment has been steadily built up as follows: By 1881 it amounted to $26,000; by 1891, $48,000; by 1900, $77,000; and by May, 1912, $275,000. Back of all this growth and causing it, has been the growth in student attendance, from a meager thirteen preparatory students the first year, to an average in recent years of two-hundred fifty, most of whom have been students in the college proper. But this phase of steady growth is better shown by the increasing number of graduates, as follows:

1872-1880	11
1881-1890	45
1891-1900	116
1901-1912	188

Moreover the word "stability" characterizes the administrative policy as well as the growth of the institution. Under the wise and careful management of the board of trustees the college has always kept its credit and has never lost a cent of its permanent funds—a record hard to parallel east or west. There have been relatively few changes in the personnel of the faculty. Perhaps this is the key to the whole record of stable and steady development of the institution: One president through the forty years and the terms of service of the professors ranging from four to thirty-eight years.

A wise conservatism has marked the educational work of the college. While the institution has been responsive to the best demands of the times in broadening and enriching its courses, providing electives, improving its facilities and methods of instruction, yet it has held true to the ideal of broad culture and solid mental training as the basis for a successful career, and its graduates seem to have justified its faith in this ideal. In but one field, education, Doane has contributed a professor in Leland Stanford Jr. University, an assistant professor in Cornell, one in the University of Michigan, one in the University of Cincinnati, two in Yale, the Chancellor of the University of Nebraska, and the President of the National Education Association, besides a multitude in less prominent positions. In all its work the college has stood for stability of character. Though denominational in its origin and support it has never been subject to ecclesiastical control nor has its work been in any sense sectarian. At the same time its religious spirit and influence has always been strong and vital. Its founders early adopted the motto "We build on Christ," and the later builders have never forgotten their foundation.

As Doane College rounds out its first forty years, its face is not turned toward the past but toward the future.

It is the purpose of the trustees to go on increasing the facilities for improving instruction, and to bring the advantages of a good education within the reach of every capable and deserving young man or woman in the state. Opening its doors alike to young people of both sexes, thoroughly identifying itself with educational and religious progress, successful in the past, hopeful for the future, Doane College seeks to fill a large place in developing the best interests of Nebraska.

REGISTER

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Chairman—CHARLES BARNEY ANDERSON	Lincoln
Secretary—CHARLES CARMAN SMITH	Exeter
Treasurer—ARTHUR BABBITT FAIRCHILD	Crete

TERM EXPIRES 1912

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FRANK HOWARD CHICKERING	Omaha
JAMES WILLIAM DAWES	Crete
FRANK WILSON DEAN	Council Bluffs, Ia.
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ROBERT SCOTT LINDSAY	York
JAMES FRANKLIN STEVENS	Lincoln
FREDERICK MAYER WEITZEL	Albion
BUCEPHALUS WOLPH	Nehawka

TERM EXPIRES 1913

CHARLES BARNEY ANDERSON	Lincoln
GEORGE WILLARD BALDWIN	Crete
* CHARLES EDWIN BESSEY	Lincoln
EDWIN BOOTH, JR.	Norfolk
EUGENE J HAINER	Lincoln
GEORGE LINDEN LOOMIS	Fremont
GEORGE WASHINGTON MITCHELL	Neligh
SEWALL ALLYN SANDERSON	Lincoln
SAMUEL HOPKINS SEDGWICK	Lincoln

TERM EXPIRES 1914

JOHN HARLAN ANDRESS	Weeping Water
SAMUEL AVERY	Lincoln
HARRY STURGEON DUNGAN	Hastings

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* Resigned March 26, 1912

THOMAS IRWIN DUTCH	Ogallala
DAVID BRAINERD PERRY	Crete
CHARLES HENRY ROGERS	Lincoln
FREDERICK T. ROUSE	Omaha
CHARLES CARMAN SMITH	Exeter
ZEPHANIAH WATERMAN	Crete

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ROBERT SCOTT LINDSAY	York
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CHARLES HENRY ROGERS	Lincoln
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ARTHUR BABBITT FAIRCHILD	Crete
ZEPHANIAH WATERMAN	Crete

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ARTHUR BABBITT FAIRCHILD	Crete
ROBERT SCOTT LINDSAY	York

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CHARLES HENRY ROGERS	Lincoln
CHARLES CARMAN SMITH	Exeter

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JOHN SEWALL BROWN	Crete
ARTHUR BABBITT FAIRCHILD	Crete

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JOHN NEWTON BENNETT, Secretary	Crete

STATE SECRETARY—

VICTOR FREMONT CLARK	Crete

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MARGARET S. DICK, '07, First Vice-President	Crete
IDA KNOLL, '04, Second Vice-President	Madison
GRACE F. HOOPER, '99, Sec.-Treas.	Crete

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Perry Professor of Psychology

ARTHUR BABBITT FAIRCHILD, A. B. (Berea), B. D. (Oberlin)
David Whitcomb Professor of Economics and Ethics

JOHN SEWALL BROWN, A. M. (Bates)
Principal of Academy and Professor of Ancient Languages

HENRY HALLOCK HOSFORD, A. M. (Western Reserve), Ph. D. (Johns Hopkins)
Josephine Sanford Professor of Chemistry and Instructor in Physics

JOHN NEWTON BENNETT, A. B. (Doane), A. M. (University of Nebraska)
Professor of Mathematics, Dean of College Men

ROBERT LITHGOW DICK, S. B., A. M. (Doane)
Professor of the Theory and History of Music

DWIGHT GRAFTON BURRAGE, A. M. (Amherst)
Boswell Professor of Greek and Latin

CARL OLOF CARLSON, A. B. (Doane)
Crete Professor of Biology

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Mrs. D. K. Pearsons' Professor of Biblical Literature and Christian Evidences

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Professor of History

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Instructor in English and English Literature

HELEN MESTON, S. B. (Doane)
Instructor in Physical Science, Dean of Women

DOROTHY JEAN LINDSAY, Mus. B. (Oberlin)
Instructor in Piano, Voice

ADA GALENGHER JAMES, A. B. (Pulaski Institute)
Instructor in Expression, Physical Director of Women

LUELLA SPENCER
Teacher of Piano, Secretary of the Conservatory of Music

EARL JOHNSON
Physical Director of Men

GERTRUDE LOIS HANFORD, A. B. (Doane)
Instructor in English, History, Physical Geography in the Academy

WALTER WILLIAM KAMMERLING, studied with Rudolph Ganz, Felix Borowski, Louis Falk; pupil of Emil Liebling, Chicago
Director of School of Music. Instructor in Piano and Organ

CARL HERMANN KOCH, A. B. (Western Reserve), A. M. (Harvard)
Instructor in German and French

CLARENCE ERNEST McNEILL
Instructor in Mathematics in the Academy

STANDING FACULTY COMMITTEES

ADMINISTRATION
President Perry, Messrs. Bennett, Brown, Miss Meston

RELIGIOUS SERVICES
Messrs. Fairchild, Bennett, Brown, Heyhoe, Taylor

GROUNDS AND BUILDINGS
Messrs. Fairchild, Carlson, Dick, Heyhoe, Hosford, Kammerling, Taylor, Misses Dick, Meston

PRINTING
Messrs. Fairchild, Bennett, Taylor

PRIZES AND DEBATES
Messrs. Brown, Heyhoe, Taylor

STUDENT EMPLOYMENT
Mr. Swift, Miss Meston

REGISTRATION
Messrs. Burrage, Brown, Carlson, Hosford

ASSISTANTS IN ADMINISTRATION

DWIGHT GRAFTON BURRAGE
Registrar

JOSEPH ELBERT TAYLOR
Secretary of Faculty

MARGARET SIVEWRIGHT DICK
Librarian

LAURA GEISLER (Mrs.)
Matron in Gaylord Hall

AMANDA RUCKER (Mrs.)
Matron in Chadron Hall

TRILLA FAY GARDNER
Stenographer

ASA ALLEN WOLFE
Stenographer

ALVA EUGENE BROWN
Engineer, Central Heating Plant

EDWARD EMERSON BENTON
Assistant Treasurer and Secretary of Executive Committee

CLARENCE ERNEST McNEILL
Weather Bureau Observer in charge of Boswell Observatory

STUDENTS

COLLEGE

SENIORS

Arline Camilla Aksamit	Crete
Hazel Gibson Buck	Crete
Elton Gilbert Dickinson	Columbus
Arthur Hill	Crete
Charles Edward Kellogg	Red Cloud
Frank Harrison Korab	Spencer
Clarence Ernest McNeill	Crete
Mary Elsie Medlar	Crete
Geraldine Phillips	Friend
Harry Robert Wilkinson	Weeping Water

JUNIORS

Everett Merle Adams	Laurel
Mary Ethel Bloodgood	Minden
Frank Alexander Dawes	Crete
Bertha Helen Denison	Crete
Catherine McLaren Dick	Crete
Grace Isabelle Dick	Crete
James Monroe Eaman	Syracuse
Sherman Elmer Eddy	Ainsworth
Ward Goble	Baker, Mont.
Robert Aldrich Goodall	Ogallala
Eugenia Haight	Crete
Gilbert Clay Harry	Crete
Beryl Star Holston	Trenton
Paul Willet King	Aurora
Edith Olive Kinney	Elgin
Ruby Elva Loomer	York
Guy Elsworth Mickle	Crete
Lloyd Moorman	Chadron
Clara Elsie Nutzman	Nehawka

COLLEGE

Eugene Alvin Nutzman	Nehawka
Echo Fay Ratcliff	Stratton
Donald Bierce Reed	Weeping Water
Clarence Edwin Rice	Weeping Water
Esther Smith	Crete
Esther Faye Stephens	Crete
Frances Fern Vennum	Stratton
Evelyn Lulu Wolph	Nehawka

SOPHOMORES

Rene May Burton	Neligh
Cornelia Culver	Aurora
Milo Talmage Gates	Genoa
Olive Rachel Hester	Norden
Ruby Clara Holmes	Beatrice
Roy R Krebs	Scotia
Richard Wendell Kretsinger	Beatrice
Clarice Bernice McLeod	Stanton
Stanley B Maresh	Crete
Morten Lambert Mortensen	Curtis
Flora Pauline Nelson	Ogallala
Bertha Evelyn Penner	Sutton
Genevieve Phillips	Friend
Katheryn Pilling	Neligh
Mabel Elizabeth Pollard	Salem
Ethel Eunice Rough	Nehawka
Stuart Bates Rough	Nehawka
Bertha Leona Sayler	Caldwell, Idaho
Ruth LaVerne Taylor	Hemingford
Clarence Cobb Townsend	Albion
Asa Allen Wolfe	Indianola

FRESHMEN

William Edwin Aldrich	Fairmont
Royal Vilas Ashmun	Weeping Water
Raymond Dwight Balcom	West Fork, Ark.
Louise Whittlesey Barstow	Crete
Leonard Rudolph Benson	Upland
Paul Edward Burton	Crete
Gladys Fairchild Cochran	Crete

COLLEGE

Edwin John Coleman	Ainsworth
Gerald Walter Collier	Grant
Harley Edward Collins	Ogallala
Edward Goodman Conrad	Crete
George Alexander Conrad	Crete
Daniel Stickney Coombs	Red Cloud
Fanny Adele Cowan	Crete
Elsie Craig	Crete
Mary Craig	Crete
Homer Campbell Goodrich	Fairmont
Annadora Foss Gregory	Crete
Phebe Harry	Springfield, Mo.
Clifford Starr Higby	Chadron
Reed Andrews Higby	Chadron
Ruth Genevieve Hogue	Crete
Ralph Shelton Hudson	New Haven, Conn.
Ward Kramer Klopp	Stanton
Mildred Ethel McNeill	Crete
Lou Vera McReynolds	Fairfield
Raymond Clay Munkres	Chadron
Ralph Brewster Noyce	Crete
Ida Josephine Padour	Crete
Arthur Henry Platt	Franklin
Besse Potter	Crete
Elizabeth Frances Rough	Nehawka
Irene Lucile Steidl	Crete
Merwin Shartle Swaynie	Arcadia
Marion Norris Tucker	Nehawka
Carolyn Wheeler	Fairmont
Clarence Erwin Williams	Crete

SPECIALS

Arthur Balis	Waverly
Hollis Bronson	Verdon
Harry William Davison	Ainsworth
Lou Ann Figi	Sutton
Perry Elsworth Gates	Genoa
Frank Henry Gray	Lusk, Wyo.
Ralph DeWitt King	Aurora

COLLEGE

Helen Taiko Loughridge	Lincoln
Charles Ashton Love, Jr.	Beatrice
Lois Jean McMillan	Thedford
Thomas Wright McMillan	Thedford
Ralph Mickle	Crete
Flora May Mollin	Genoa
Bessie Adelaide Noyce	Stockton, Kans.
Helen Pickering	Steele City
Joseph Edward Shrigley	York
Gladys Merle Slavens	Ellis
Norman Wolfer Stevens	Beatrice
Robert Buchanan Vance	Crete
Beulah May Wiedman	Stratton
Beth Wimmer	Minden

ACADEMY

FOURTH YEAR

Viola Elizabeth Anderson	Ardmore, S. Dak.
Seth Barnum	Crawford
Leola Marie Caldwell	Little Sioux, Ia.
Frank Henry Gray	Lusk, Wyo.
Irene Hastings	Grant
Carolyn Austin Hosford	Crete
Adolph Koester	Battle Creek
Bessie Myra Mann	Crete
Leonora Elsie Martin	Pine Ridge, S. Dak.
Howard Burton Mickle	Crete
John Lewis Mickle	Crete
Julia Emeline Rucker	Crete
Joseph Edward Shrigley	York
Ralph Willard Venrick	DeWitt

THIRD YEAR

Ellen LaVerne Arnold	Verdon
Gladys Naomi Arnold	Verdon
* Nat Baker, Jr.	Lusk, Wyo.
Sarah Frances Benton	Crete
John Blust	Whitney
Lester Wright Higby	Chadron
Mary Rachel Jackson	Purdum
Florence Adelaide Noyce	Crete
Jessie Eloise Pickel	Crete
William Eaton Zeorian	Springfield

SECOND YEAR

Ralph Raymond Albright	Phillipsburg, Kans.
Myrtie Antonia Benne	Crete
Ruth Cockle	Crete
Sarah Frances Conrad	Crete

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* Died January 29, 1912.

ACADEMY

Arthur Clyde Gardner	Linwood
Leon Loring Mote	Plainview
Harold Alfred Noyce	Crete
Helen Dorothy Pickel	Crete
Orla Oscar Rucker	Crete
Harold Thaddeus Smith	Crete

FIRST YEAR

Dorothy May English	Lincoln
Helen Goetsch	Stanton
Lottie Maud Phillips	Crawford
Charles Nathaniel Taylor	Hemingford
Olive Grace Taylor	Hemingford

SPECIALS

Arthur Balis	Waverly
Paul Edward Burton	Crete
Rene May Burton	Neligh
Edwin John Coleman	Ainsworth
Edward Goodman Conrad	Crete
Daniel Stickney Coombs	Red Cloud
Lou Ann Figi	Sutton
Perry Elsworth Gates	Genoa
Homer Campbell Goodrich	Fairmont
Bernice Marie Goudy	Worland, Wyo.
Clifford Starr Higby	Chadron
Ruby Clara Holmes	Beatrice
Beryl Star Holston	Trenton
Ralph Shelton Hudson	New Haven, Conn.
Ward Kramer Klopp	Stanton
Katheryn Pilling	Neligh
Bertha Leona Sayler	Caldwell, Idaho
Beulah May Wiedman	Stratton

SCHOOL OF MUSIC

Arline Camilla Aksamit	Piano, Organ	Crete
Viola Elizabeth Anderson	Piano	Ardmore, S. Dak.
Grace Hjelm Andrews	Violin	Crete
Wallace Andrews	Piano	Crete
Gladys Naomi Arnold	Piano	Verdon
Royal Vilas Ashmun	Expression	Weeping Water
Arthur Balis	Voice	Waverly
Ella Laurette Ball	Voice, Counterpoint	Crete
Edna Mae Bankson	Expression	Dorchester
Louise Whittlesey Barstow	Harmony	Crete
Mary Ethel Bloodgood	Piano	Minden
Eva Mae Brenker	Piano	Beatrice
Iva Brown	Piano	Crete
Rose Myrle Brown	Piano, Harmony, Counterpoint, Expression, Normal Training	Bertrand
Hazel Gibson Buck	Violin	Crete
Leola Marie Caldwell	Piano, Voice, Harmony, History, Normal Training	Little Sioux, Ia.
Mildred Ethel Campbell	Piano	Crete
Ruth Cockle	Piano	Crete
Daniel Stickney Coombs	Voice	Red Cloud
Evalyn Cooper	Pipe Organ	Crete
Inez Gail Corell	Piano, Voice, Harmony, Counterpoint, Normal Training	Plainview
Alta May Craig	Piano	Crete
Mary Craig	Piano, Harmony, History	Crete
Fannie Blanche Cross	Piano	DeWitt
Cornelia Culver	Piano, Voice	Aurora
Ruth Carol Davis	Piano	Crete
Ruth Katheryn Denison	Piano	Crete
Mrs. Rena Belle Dick	Piano	Crete

SCHOOL OF MUSIC

Blanche Drasky	Piano	Crete
Frank James Dredla	Piano	Crete
Irma Olga Dredla	Piano	Crete
Louise Marie Dredla	Piano	Crete
Retta Grace Eichelberger	Voice, Counterpoint	Crete
Dorothy May English	Piano, Voice	Lincoln
Lou Ann Figi	Piano	Sutton
Ludmilla Marie Francl	Piano	Crete
Hugh Frederick Freidell	Violin	Dorchester
Russell Freidell	Voice, Expression	Dorchester
Trilla Fay Gardner	Piano, Voice	Crete
Alberta Lynette Geisler	Piano	Crete
Helen Goetsch	Piano, Voice, Expression	Stanton
Robert Aldrich Goodall	Voice	Ogallala
Bernice Marie Goudy	Piano, Voice, Harmony, History, Normal Training	Worland, Wyo.
Frank Henry Gray	Voice, Expression	Lusk, Wyo.
Annadora Foss Gregory	Piano	Crete
Beth Hall	Piano	Crete
Phebe Harry	Piano	Springfield, Mo.
Irene Hastings	Voice	Grant
Cyril Peter Havlik	Voice	Crete
Olive Rachel Hester	Voice, Expression	Norden
Reed Andrews Higby	Voice	Chadron
Ruth Genevieve Hogue	Piano, Harmony, History, Normal Training	Crete
Beryl Star Holston	Voice	Trenton
Ralph Shelton Hudson	Piano, Expression	New Haven, Conn.
Ilah Hull	Piano	Dorchester
Adolph Koester	Violin	Battle Creek
Mrs. Alda H. Little	Voice	Trenton
Ruby Elva Loomer	Piano, Voice, Expression, Harmony	York
Helen Taiko Loughridge	Piano, Harmony, History, Normal Training	Lincoln

SCHOOL OF MUSIC

Lenore Vespersia Luce	Violin	Spearfish, S. Dak.
Lois Jean McMillan	Piano	Thedford
Ruth Abbiegail McOmber	Piano	Crete
Lou Vera McReynolds	Expression	Fairfield
Leonora Elsie Martin	Piano	Pine Ridge, S. Dak.
Mary Elsie Medlar	Piano, Voice, Pipe Organ	Crete
Mrs. Norma K. Miller	Voice	Crete
Flora May Mollin	Piano, Voice, History, Harmony, Normal Training	Genoa
Leon Loring Mote	Voice	Plainview
Bessie Adelaide Noyce	Piano, Voice, Expression, Counterpoint	Stockton, Kans.
Florence Adelaide Noyce	Piano	Crete
Clara Elsie Nutzman	Piano	Nehawka
Carmen Bessie Oberne	Piano	Crete
Genevieve Phillips	Piano	Friend
Gertrude Phillips	Piano	Friend
Lottie Maud Phillips	Piano	Crawford
Helen Pickering	Piano	Steele City
Mildred Esther Potter	Piano, Voice	Crete
Otto Joe Prucha	Violin	Crete
Donald Bierce Reed	Voice	Weeping Water
Julia Emeline Rucker	Expression	Crete
Orla Oscar Rucker	Voice	Crete
Elva Cecil Seabury	Piano, Voice, Harmony, Expression, Normal Training	Plainview
Gladys Merle Slavens	Piano	Ellis
Harold Thaddeus Smith	Piano	Crete
Luella Spencer	Piano, Voice, Harmony, Normal Training	Cody, Wyo.
William Stepanek	Violin	Crete
Esther Faye Stephens	Piano	Crete
Norman Wolfer Stevens	Piano	Beatrice
Merwin Shartle Swaynie	Voice	Arcadia
Elga Tally	Voice	Crete
Ruth LaVerne Taylor	Piano	Hemingford

SCHOOL OF MUSIC

Clara Bessie Triska	Piano	Crete
Inez Annette Tully	Piano, Voice, Expression, Pipe Organ, Composition, Normal Training	Grand Island
Frances Fern Vennum	Voice	Stratton
Mrs. Merle Eileen Venrick	Piano	Crete
Ralph Willard Venrick	Piano	DeWitt
Mary Josephine Walker	Piano	Crete
Hazel Clair Wall	Expression	Dorchester
Ruth Waller	Piano	Dorchester
Ella Margaret Waterman	Piano, History, Counterpoint, Normal Training	Hay Springs
Chauncy Winfield Whyman	Piano, Voice	Brule
Idyl Gladys Wild	Piano	Wilber
Lorena Mary Wilson	Pipe Organ	York
Frances Elizabeth Wimmer	Piano	Minden
Asa Allen Wolfe	Expression	Indianola
Evelyn Lulu Wolph	Voice	Nehawka

SUMMARY

COLLEGE—		
Seniors	10	
Juniors	27	
Sophomores	21	
Freshmen	37	
Special	21	
		116
ACADEMY—		
Fourth Year	14	
Third Year	10	
Second Year	10	
First Year	5	
Special	18	
Total less duplications		57
SCHOOL OF MUSIC—		
Piano	70	
Pipe Organ	5	
Violin and Violoncello	7	
Voice	37	
Harmony	11	
Composition	1	
Counterpoint	6	
History of Music	7	
Normal Training	11	
Expression	16	
Total less duplications		106
Total Registrations		**279**
Deduct for names appearing in more than one department		75
Total		204

AWARDS FOR 1911

BACHELOR OF ARTS—

Ethel Faye Brown	Geneva
Richard Franklin Gray	Lusk, Wyo.
Daniel J Griffiths	Verdon
Gertrude Lois Hanford	Lincoln
Grace Pearl Holloway	Fremont
Lorin DeWitt Jones	Trenton
Edward Erick Lorenson	Weeping Water
William Albert Luke	Crawford
Emma Llera Marsteller	Wilcox
Helen Clark Perry	Crete
Florence Potter	Crete
Thomas Daniel Rife	Crete
Earl A Talhelm	Crete
Arthur Ferdinand Wendland	Plymouth

BACHELOR OF MUSIC—

Richard Franklin Gray	Lusk, Wyo.
Zazel Sloniger	Norman, Okla.

STATE TEACHERS' CERTIFICATES—

Ethel Faye Brown	Geneva
Grace Pearl Holloway	Fremont
Earl A Talhelm	Crete

DIPLOMAS FROM SCHOOL OF MUSIC—

Arline Camilla Aksamit	Crete
Edith Waite	McCook

TEACHERS CERTIFICATES FROM SCHOOL OF MUSIC—

Piano

Eva Mae Brenker	Beatrice
Rose Myrle Brown	Bertrand
Loie Mae Eicher	Spring Valley, Ark.
Mary Elsie Medlar	Crete
Bessie Adelaide Noyce	Stockton, Kans.

Carmen Bessie Oberne	Crete
Elsie Shebl	Crete
Ella Margaret Waterman	Hay Springs
Gertrude Williamson	Exeter
Voice	
Ella Laurette Ball	Crete
Retta Grace Eichelberger	Crete
Elva Cecil Seabury	Plainview
Voice and Piano	
Ethel Columbia Greenwood	Nelson
Beryl Star Holston	Trenton
Ruby Elva Loomer	York
Ruth Alda Loomer	York
DIPLOMAS FROM ACADEMY—	
Raymond Dwight Balcom	West Fort, Ark.
Arthur Balis	Waverly
Paul Edward Burton	Crete
Edward Goodman Conrad	Crete
Clifford Starr Higby	Chadron
Lois Jean McMillan	Thedford
Thomas Wright McMillan	Thedford
Ralph Brewster Noyce	Crete
Richard Manville Sprague	Thedford
VALEDICTORY, CLASS OF 1911—	
Helen Clark Perry	Crete
DAWES PRIZES—	
First, Harry William Davison	Ainsworth
Second, Arthur Hill	Crete
Third, Royal Vilas Ashmun	Weeping Water
FISKE PRIZE—	
Beryl Star Holston	Trenton
GUY WILDER GREEN PRIZE—	
Harry William Davison	Ainsworth
SANBORN PRIZE—	
Frank Henry Gray	Lusk, Wyo.
DOANE COLLEGE SCHOLARSHIPS—	
Ralph Brewster Noyce	Crete
Paul Edward Burton	Crete

THE COLLEGE

FACULTY AND INSTRUCTORS

DAVID BRAINERD PERRY, D. D. (Yale) President
Perry Professor of Psychology

ARTHUR BABBITT FAIRCHILD, A. B. (Berea), B. D. (Oberlin)
David Whitcomb Professor of Economics and Ethics

HENRY HALLOCK HOSFORD, A. M. (Western Reserve), Ph. D., (Johns Hopkins)
Josephine Sanford Professor of Chemistry and Instructor in Physics

JOHN NEWTON BENNETT, A. B. (Doane), A. M. (University of Nebraska)
Professor of Mathematics, Dean of College Men

ROBERT LITHGOW DICK, S. B., A. M. (Doane)
Professor of the Theory and History of Music

DWIGHT GRAFTON BURRAGE, A. M. (Amherst)
Boswell Professor of Greek and Latin

CARL OLOF CARLSON, A. B. (Doane)
Crete Professor of Biology

ALBERT GEORGE HEYHOE, A, M. (Dartmouth), Graduate Bango Theological Seminary
Mrs. D. K. Pearsons' Professor of Biblical Literature and Christia Evidences

JOSEPH ELBERT TAYLOR, A. B. (Doane), A. M. (University of Ne braska)
Professor of History

PERRY CLAYTON SWIFT, A. B. (Doane)
Instructor in English and English Literature

HELEN MESTON, S. B. (Doane)
Instructor in Physical Science, Dean of Women

ADA GALENGHER JAMES, A. B. (Pulaski Institute)
Instructor in Expression, Physical Director of Women

EARL JOHNSON
Physical Director of Men

CARL HERMANN KOCH, A. B. (Western Reserve) A. M. (Harvard)
Instructor in German and French

REQUIREMENTS FOR ADMISSION

Candidates for admission to the college may be required to present satisfactory testimonials of good moral character, and those coming from other colleges must also bring certificates of honorable dismission.

Graduates of academies and high schools of approved standing may be admitted to college without formal examination by presenting certified lists showing that they have completed with credit preparatory courses of study as explained below or others fairly equivalent thereto. Blank forms for the purpose may be obtained from the college treasurer or registrar. These lists must be presented when the student registers.

To enter the freshman class without conditions thirty points are required, a point being defined as the work of one study taken for eighteen weeks, each week to include four or five periods of not less than forty minutes each. Students may be admitted who present but twenty-four points on condition that the deficiency in preparation be made good during the freshman year.

Of the thirty points required for admission fifteen must be presented from the following subjects in the amount indicated:

	Points
1. Algebra—through logarithms	3
2. Rhetoric and Literature	4
3. Plane Geometry	2
4. European History	2
5. Latin—Grammar and Reader; Caesar, four books	4

Of the remaining fifteen points two must be in language other than English.

Of the optional subjects the following list shows the number of points which will be accepted under each:

		Points	
1. Agriculture		1	
2. Solid Geometry		1	
3. Trigonometry		1	
4. Advanced Rhetoric and Literature		2	
5. Advanced Latin—Cicero, six orations; Virgil's Aeneid, six books; Latin Prose Composition		2 to 4	
6. Greek—Grammar and Reader; Xenophon's Anabasis, four books; Homer's Iliad, three books Greek Prose Composition		2 to 6	
7. French		2 to 6	
8. German		2 to 6	
9. History		1 to 4	
10. Botany or Zoology		1 or 2	
11. Chemistry		1 or 2	
12. Physics		1 or 2	
13. Astronomy	1		Not more than four points accepted from this list.
14. Bookkeeping	1		
15. Civics	1		
16. Geology	1		
17. Normal Training	1		
18. Physical Geography	1		
19. Physiology and Hygiene	1		
20. Political Economy	1		
21. Senior Reviews (In Normal Training High Schools)	1		

Four units in advanced Latin (5) must be included if Latin is to be taken in college.

Students wishing to take Greek in college may present Greek (6) for entrance or may begin the subject in college. In the latter case the student receives college credit for the preparatory courses which are treated as electives. Students preparing for the ministry, law or medicine, or who propose making an extended study of civics, language, history or literature are strongly advised to include Greek in their college course. It should be noted that if the preparatory courses in Greek are postponed until after the student enters college his choice of electives is narrowed to that extent.

ADMISSION TO ADVANCED STANDING

Candidates for advanced standing must pass examinations in the subjects for which credit is desired, unless the work under these subjects has been done in other colleges of approved standing. A limited number of credits may be granted in the case of students coming from normal schools and other institutions of approved standing which offer some work which is clearly of college grade. All applications for advanced standing without examination must be made within one year after the student enters or resumes work after absence.

CLASSIFICATION

All entrance conditions must be made good during the freshman year if the student is to be cataloged as a sophomore and, in general, students are not allowed to rank with a certain class if they have conditions earlier than the previous year.

No student may register for any course in advance of the year for which he is enrolled without permission of the faculty.

There are sometimes those who are well qualified to take certain studies who yet are unable to pursue a regular course because of home or business engagements. The college is glad to receive such as special students.

Students admitted to college sometimes find it convenient to make good deficiencies in preparation by reciting in academy classes. In such cases their names appear also in the academy under the head of special students.

REQUIREMENTS FOR GRADUATION

Candidates for the bachelor of arts degree must complete all the work outlined under A, that under either B or C, and elective courses in addition sufficient to make a total of at least 128 units.

A unit, as used in this catalog, signifies the amount of credit given for a course that involves the equivalent of one recitation period a week for one semester. In laboratory courses three hours work a week for one semester counts as one unit.

		Units
A.	English I-IV	10
	* French I, II or German I, 11	10
	Mathematics I-III	9
	Biology I, II or Chemistry I or III, IV	8
	History I, II	5
	Astronomy II, III or Geology II, III	4

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* French is required if German is presented for entrance.

		Units	
	Biblical Literature I, IV	4	
	Economics I	4	
	English Literature II	4	
	Psychology	4	
	Ethics	3	
	Evidences of Christianity	3	
		—	68
B.	Greek, II, III, etc.	14	
	Latin I, II, etc.	14	
		—	28
C.	Latin I, II	9	Take 8 or 9
	Biology I, II	8	
	Chemistry I or III, IV	8	
	Physics I, II	8	Take 20
	English Literature	8	
	History	8	
	Mathematics IV, VI, etc.	6	
	Latin I, II, etc., or Greek II, III, etc.	5	
	French or German	4	
	Mechanical Drawing	2	

Students who wish to include both chemistry and biology in the college course must take at least one course in chemistry before beginning biology.

In order to secure a proper sequence in studies, and to avoid difficulties in the program of recitation periods, students are urged to select their courses so as to conform closely as possible to the arrangement of courses as given on page 34.

The college course requires sixteen hours of recitation work, or its equivalent, per week for four years. Except by special vote of the faculty students are not allowed to register for or to receive credit for more than eighteen units per semester, but this rule does not apply to the courses in physical training nor to work done in removing entrance conditions.

Credit will be allowed for work done in absentia under the direction of an instructor accredited by the faculty, not to exceed three units per college year.

Candidates for bachelor of music degree see page 75.

ELECTIVE COURSES

With certain options as specified on page 34, all courses are prescribed to the end of the sophomore year. In junior and senior years courses may be elected to a total amount, including the prescribed courses, of not more than eighteen units per semester.

It is assumed that students who are ready for these elective studies have established such habits of thought and study that the work may be made more serious and intensive than in the lower years of the course. Students should choose those electives for which they are prepared by virtue of natural aptitude, previous study, and deliberate purpose.

Each sophomore and junior is requested to file with the registrar not later than the first day of June, a written list of the courses elected by him for the following year. Electives not thus arranged for will not ordinarily be given. For a list of elective courses see page 36.

The right is reserved to withdraw any elective in case the number of students applying for it is insufficient to warrant the formation of a class.

EXAMINATIONS

Written examinations are held at the end of each semester in all courses. A student who has failed in a course may take a second examination. This examination should be taken before the course is again given. Otherwise he must take the work with the class if he wishes credit for it.

DEGREES

Upon the completion of the work outlined above the student receives the degree of Bachelor of Arts.

The degree of Master of Arts may be conferred upon the graduate of three years standing or upwards, who has pursued an approved course of study equivalent to the work of one year and who presents a satisfactory thesis upon the leading subject pursued. General study for a profession will not be accepted. The work must consist of one major and one minor subject, must be in the general line of advanced study implied by the degree sought, and must be approved by the faculty. Two-thirds of this study must be devoted to the major subject and one-third to the minor. There must be evidence that the work upon the minor subject has been satisfactorily done. A thesis showing creditable original research must be presented at least one month before the close of the college year, and if the thesis is satisfactory the faculty will recommend the candidate to the trustees for he Master's degree.

SCHEDULE OF PRESCRIBED COURSES, 1912-1913

FIRST SEMESTER

					Units
FRESHMAN YEAR	English I	Tu., W., Th., F.	1:30		4
	French I	D.	11:30		5
	or German I	M., Tu., W., Th.	9:00		4
	or German III	M., Tu., W., Th.,	10:30		4
	Mathematics I	M., W., F.	8:00 and 10:30		3
	Biology I	D.	2:30	4	Take 4 or 5
	Chemistry I or III	D.	2:30	4	
	Greek A	D.	11:30	5	
	Latin I	M., Tu., W., Th.	10:30	4	
SOPHOMORE YEAR	Biblical Literature I	Tu., Th.	1:30		2
	History I	Tu., Th.	9:00		2
	Mathematics III	M., W., F.	9:00		3
	French III or German V	Tu., Th.	8:00	2	Take 8 to 10
	Greek B	D.	2:30	5	
	Greek III	D.	11:30	5	
	Latin VII	M., W., F.	1:30	3	
	Mechanical Drawing	Tu., Th.	10:30	2	
	English Literature III	W., F.	10:30	2	
	or any Freshman elective not already taken.				

SECOND SEMESTER

					Units
FRESHMAN YEAR	English Literature II	M., Tu., W., Th.	1:30		4
	French II	D.	11:30		5
	or German II	M., Tu., W., Th.	9:00		4
	or German IV	M., Tu., W., Th.	10:30		4
	Mathematics II	M., W., F.	8:00 and 10:30		3
	Biology II	D.	2:30	4	Take 4 or 5
	Chemistry IV	D.	2:30	4	
	Greek A	D.	11:30	5	
	Greek II	M., Tu., Th., F.	11:30	4	
	Latin II	D.	8:00	5	
SOPHOMORE YEAR	English II	Tu., Th.	10:30		2
	History II	M., W., F.	10:30		3
	Biblical Literature II	M., W.	1:30	2	Take 10 to 12
	French IV or German VI	Tu., Th.	8:00	2	
	Greek B	D.	2:30	5	
	Latin VIII	Tu., Th.	1:30	2	
	Mathematics IV	Tu., W., Th., F.	9:00	4	
	Mathematics VI	Tu., Th.	3:30	2	
	English Literature IV	W., F.	8:00	2	
	or any Freshman elective not already taken.				

	FIRST SEMESTER				Units	SECOND SEMESTER				Units
JUNIOR YEAR	Economics I	M., Tu., W., Th.	10:30		4	Geology II	Tu., Th.	8:00		2
	English III	M., W., F.	9:00		3	Biblical Lit. IV	Tu., Th.	9:00		2
	English Lit. VII	Tu., Th.	2:30	2	Take 4 to 6	English Lit. VIII	Tu., Th.	11:30	2	Take 3 or 4
	Greek V	Tu., Th.	1:30	2		Greek VI	M., W., F.	1:30	3	
	History III	M., Tu., Th., F.	11:30	4		History IV	M., W., F.	11:30	3	
	Physics I	M., Tu., Th., F.	11:30	4		Physics II	M., Tu., W., Th.	11:30	4	
SENIOR YEAR	Astronomy III	Tu., Th.	9:00		2	English IV	F.	10:30		1
	Psychology	Tu., W., Th., F.	8:00		4	Ethics	M., W., F.	9:00		3
						Evidences of Christianity	Tu., W., Th.	10:30		3

The Roman numerals following the names of studies show the course numbers. For details of courses see page 37.

The Arabic numerals at the right show the number of *units* or class exercises per week.

D. stands for M., Tu., W., Th., F.

LIST OF ELECTIVE COURSES

The list includes courses which are required of some students but are elective for others. Recitation hours not fixed by schedule will be announced after classes are formed. For details of courses see pages

FIRST SEMESTER

Art, History of, I
Astronomy III, V
Biblical Literature III
Biology I, III
Chemistry I, III, A
English Literature III, VII
French I, III, V, VII
German I, III, V, VII, IX
Greek III, V, A, B
Hebrew
History III, V
Latin I, VII
Mathematics VII
Mechanical Drawing
Music I, III, V, VII, IX
Pedagogy III, V, VII
Philosophy III
Physical Training A, B, C, D, E
Physics I

SECOND SEMESTER

Astronomy II
Biblical Literature II
Biology II, IV, VI
Chemistry IV, A
Economics II
English Literature IV, VIII
French II, IV, VI, VIII
Geology II
German II, IV, VI, VIII, X
Greek II, VI, A, B
Hebrew
History IV, VI
Latin II, VIII
Mathematics IV, VI, VIII
Music II, IV, VI, VIII, X
Pedagogy IV, VI, VIII
Philosophy VI
Physical Training A, B, C, D, E
Physics II

DEPARTMENTS OF INSTRUCTION

In reckoning the time given to studies three hours of laboratory or other practical work is counted as one hour.

The odd-numbered courses are given in the first semester, the even in the second.

ART

I. **History of Greek Art.** See Greek VII.

III. **History of Italian Art.**

These courses will be given in alternating years and are open to all college students who have studied ancient and mediaeval history.

Elective Junior year. First semester. 2 units.

ASTRONOMY

II, III. **General Astronomy.**—The work is based on a standard text supplemented by references to other books and astronomical journals. The student learns to identify the constellations and the brighter stars and observes the lunar and planetary motions. The large equatorial telescope is used in studying the sun, moon, planets and other heavenly bodies.

Elective. Second semester, 2 units. First semester, 2 units. Offered in 1911-12. II omitted in 1912-13.

V. **Practical Astronomy.**—This course presupposes an elementary acquaintance with descriptive astronomy. The student first learns to adjust and use the astronomical transit instrument in the meridian. By observing the transits of stars and the sun he learns to correct the sidereal and mean time clocks, and to determine their rates. He next studies the transit as used in the prime vertical and by this means determines the latitude of the observatory. The latitude may also be found by the transit in the meridian and by the zenith telescope. Not offered in 1912. Offered in 1913.

Elective. First semester. 3 units.

BIBLICAL LITERATURE

I. **Hebrew History.**—A rapid survey of the history of the Hebrews, emphasizing the development of ethical and religious ideals culminating in the prophets. Recitations, readings, written papers on various topics.

Sophomore year. First semester. 2 units.

II. **The Prophets of Israel and Judah.**—A study of the great religious and moral reformers of the Hebrew people prior to the time of Jesus. A text book is used, supplemented by discussions based upon readings in the library. Open to those who have had Biblical Literature I. In exceptional cases may be substituted for I.

Sophomore year. Second semester. 2 units.

III. **The Bible as English Literature.**—Study of the Bible as a literary production, noting the first principles of Biblical literature, then discussing with a free use of illustration from the Bible, the various forms of literature found therein such as narrative, poetry, spoken and written rhetoric, philosophy and the special literature of prophecy. Open to all students.

Elective. First semester 1 unit.

IV. **New Testament.**—In this course the problems of the state, the family, capital and labor, crime and other social questions are discussed in the light of the teachings of Jesus.

Junior year. Second semester. 2 units.

BIOLOGY

I. **General Botany.**—A study of representative plants, supplemented by readings and discussions on plant activities and plant relations. Study of the compound microscope and laboratory methods. Biology I, II and III require six hours laboratory work, four hours outside readings, and two hours for lectures and discussions per week.

Sophomore year. First semester. 4 units.

II. **General Zoology.**—A study in the laboratory of the structure of representative animals, supplemented by readings and discussions on animal activities and animal relations. Biology I is the prerequisite or student must give evidence of ability in laboratory methods. Courses I and II are intended for a general course in biology, showing the principles of evolution as indicated by the development of the lower plants and animals. Students wishing a full year's work in zoology or botany see courses III and VI.

Sophomore year. Second semester. 4 units.

III. **Zoology of Vertebrates.**—Advanced work in the comparative anatomy of vertebrates. The work is based on the dissection of the dog-fish, supplemented by laboratory work on other vertebrates and by readings and discussions. Open to students who have done satisfactory work in Biology II.

Elective. First semester. 4 units.

IV. **Embryology.**—A study of the embryology of the chick, supplemented by readings on heredity and regeneration. Open to students who have done satisfactory work in Biology III.

One hour lecture. Eight hours library and laboratory work per week.

Elective. Second semester. 3 units.

VI. **Phanerogamic Botany.**—A continuation of Biology I, enabling those who so desire to take botany through the year. This course is also planned to meet the needs of students who expect to teach high school botany. A study of our trees in their winter condition, followed by a study of structure, ecology and classification of flowering plants. One hour lecture, four hours laboratory. Four hours library or field work per week.

Elective. Second semester. 3 units.

CHEMISTRY

I. **General Inorganic Chemistry.**—This course is intended especially for college students who have made no previous study of chemistry but are sufficiently advanced to do thorough and fairly rapid work. It includes the study by text-book and lectures of the acid-forming elements and metals; also chemical philosophy and stoichiometry. Four to six hours each week are given to laboratory work.

Freshman year. First semester. 4 units.

III. **General Inorganic Chemistry.**—This course presupposes an elementary knowledge of the subject. A course of lectures based on a standard text-book presents the most fundamental facts, laws and hypotheses of modern chemistry. Some of the topics considered are solution, chemical equilibrium, dissociation, electrolysis, ionization.

The course is illustrated by a set of laboratory exercises, largely quantitative in character.

Freshman year. First semester. 4 units.

IV. **Qualitative Analysis.**—This course follows I or III. There are two lectures or recitations each week, and six hours of laboratory work. The attention of students is directed to the chemical principles underlying the analytical processes.

Freshman year. Second semester. 4 units.

A. **Quantitative Analysis.**—This course consists largely of laboratory work and is outlined as follows: use of balance, simple gravimetric determinations, simple volumetric determinations, analyses, special methods and apparatus. The student at first works with substances of definite composition in a state of purity. The later analyses are of materials as found in nature and common use. This course and the following are open to those students only who have maintained good standing in courses III and IV and have shown that they are able to do conscientious and accurate work in the laboratory.

Elective. One or two semesters. 4 or 8 units.

B. **Organic Chemistry.**—A first course in the chemistry of the carbon compounds. It includes a study of the paraffins and their various derivatives, also of the benzene series and derivatives.

Elective. Throughout the year. 8 units.

V, VI. **Teachers' Course.**—Chemistry and Physics. Methods of teaching. Equipment and use of laboratory. Selection and adaptation of subject matter and laboratory exercises. Practical work as laboratory assistant. This course will require an average of 3 hours per week. 2 hours credit. Both semesters.

CHRISTIAN EVIDENCES

See **Philosophy** IV.

ECONOMICS

I. This course is designed to give a general knowledge of the various subjects usually considered in works on political economy. The work consists of the careful study of a text-book, with such collateral reading as time will permit.

Junior year. First semester. 4 units.

II. **Economics** is offered as an elective to those who have completed course I. The course provides for a more extended study of certain topics considered in course I, particular emphasis being given to some one subject. In the selection of a subject for special study the wishes of the class are followed so far as practicable, the tariff, bimetalism, trusts, and socialism being some of the topics chosen in the past. Each student is also required to present a carefully prepared thesis on a topic assigned.

Elective. Second semester. 5 units.

ENGLISH

I. **Rhetoric and Composition.**—Description, narration, exposition, argumentation. During this semester stress is laid upon correctness of expression, together with constant drill in paragraph themes.

Freshman year. First semester. 4 units.

II. **Orations and Public Speaking.**

Sophomore year. Second semester. 2 units.

III. **Argumentative Composition and Debating.**

Junior year. First semester. 3 units.

IV. **Graduation Assignments.**

Senior year. Second semester. 1 unit.

V. **Debating.**

A. This course is intended as an introductory course in debating. The question for study will be the current question for intercollegiate debate. The work involves a thorough investigation of the question, preparation of briefs and the formulation of argument. The class meets once a week for discussion and criticisms. Elective once for all students. One unit credit if taken with Debating C.

B. Independent work, exclusive of Debating A, in preparation for the intercollegiate debate. This work must involve not less than forty hours' work, exclusive of Debating C, and must be done in conference with the debating coach. Credit will be limited to those actually taking part in the intercollegiate debate. 1 unit.

C. This is a course in the principles and practice of public speaking. It is intended to supplement courses A and B which emphasize the thought, by giving training in the delivery of the student's oration or debate. It may be taken with Debating A or B, or, in special cases, by students preparing for oratorical contests. The course is given by the instructor in the Department of Expression and is without extra charge.

ENGLISH LITERATURE

II. **The English Drama.**

A. **Shakespeare.**—A critical study of one of the dramas of Shakespeare and a careful reading of two others.

B. **Studies in the works of Robert Browning.**—In connection with this course attention will be given to the dramatic monolog as a literary form.

Freshman year. Second semester. 4 units.

III, IV. **Historical Development of English Literature.**—From the Celtic occupation to the 18th century. Special work in Chaucer, Spenser, Bacon, Shakespeare (sonnets), Milton, Dryden and Pope. The development of the drama is traced and the sonnet and epic as literary forms are studied in connection with this course. These courses and courses V and VI will be given in alternate years. Courses III and IV are offered in 1912-13.

Junior year. Throughout the year. 4 units.

V, VI. **American Literature.**—Historical development from the colonial period down to the present day. Special work in Cooper Irving, Poe, Bryant, Hawthorne, Longfellow, Lowell, Emerson (poems), Holmes, Whittier, Whitman and Lanier. Not offered in 1912-13.

Junior year. Throughout the year. 4 units.

VII. **The Romantic Movement.**—A brief study of the revolt agains classicism in the works of Collins, Gray, Cowper, Blake an

Burns. A more careful study of Wordsworth, Shelley, Keats and Byron. A brief study of Coleridge, Southey and Scott. The ballad and the ode as literary forms are studied in this course.
Junior year. First semester. 2 units.

VIII. **Studies in Tennyson, briefer studies in Arnold, Rossetti, Swinburne and Stephen Phillips.**—The lyric as a literary form is studied in this course.

Junior year. Second semester. 2 units.

Complete poems of Chaucer, Spenser, Milton, Wordsworth, Shelley, Keats, Byron, Tennyson, Browning, Bryant, Poe, Longfellow, Lowell, Holmes, Emerson, Whittier and Lanier are recommended. Students may use "Shakspeare's Complete Works," published by Houghton, Mifflin and Company, or single play editions of the plays studied.

ETHICS

See **Philosophy** II.

EVIDENCES OF CHRISTIANITY

See **Philosophy** IV.

FRENCH

I. A thorough drill in grammar, with practice in reading easy French, dictation and conversation.
Fraser and Squair, French Grammar.
Rollins, French Reader.
French Bible.
First semester. 5 units.

II. A continuation of I.
Grammar.
Some practice in writing connected French prose.
L'Enfant de la Lune, La Tache du Petit Pierre by Mairet, and Contes Choisis by Copée.
Second semester. 5 units.

III. Rapid reading of modern fiction and drama, with practice in conversation and French composition.
Moi, Labiche et Martin.

Le Curé de Tours, Balzac.
Through France and French Syntax, Sanderson.
First semester. 2 units.

IV. A continuation of III.
Le Gendre de M. Poirier, Augier.
La Mare au Diable, Sand.
A continuation of the composition.
Second semester. 2 units.

V. Molière: Le Bourgeois Gentilhomme, Le Tartuffe, Le Misanthrope, read in class.
Outside reading of Les Femmes Savantes, Les Précieuses Ridicules, L'Avare and Le Malade Imaginaire.
Reports on outside reading.
Lectures on Molière and classical period of French literature.
First semester. 3 units.

VI. Corneille and Racine: Le Cid, Athalie and Andromaque read in class.
Outside reading of Horace, Chinna, Esther, Iphigénie.
Reports.
Lectures on Corneille and Racine.
Second semester. 3 units.

VII and VIII. Given as an alternative with V and VII.
General Survey of French literature.
First semester, from earliest times to classical period.
Such old texts as are available studied in extract, beginning with the Strassburg oaths.
Second semester, rapid reading of modern authors.
Outside reading on some special phase of French literature, and reports.
Lectures covering whole period of French literature; special emphasis on 18th and 19th centuries.
Manuel de la Literature Française, A. de Rougemont, used as text throughout the year.

GEOLOGY

II. **Dynamic and Structural Geology.**—An introductory course based on text book work, supplemented by lectures, readings and field work

Chemistry I or III and IV are prerequisite: This course alternates with Astronomy II. Offered in 1912-13.

Elective. Second semester. 2 units.

III. **Historical Geology.**—A study of the geologic periods and the plant and animal life represented in each. Biology II and III prerequisite. This course alternates with Astronomy III. Offered in 1913-14.

Elective. First semester. 2 units.

GERMAN

I. A thorough drill in grammar, practice in reading easy German, dictation and conversation.
Bacon, German Grammar.
Storm, Immensee.
German Bible.
First semester. 4 units.

II. Grammar continued.
Bacon, Im Vaterland used as basis for conversational work in class.
Heyse, L'Arrabbiata.
Some practice in writing connected German prose.
Second semester. 4 units.

III. A review of the grammar, especially the verbs.
Rapid reading of representative modern authors.
Rosegger, Der Lex von Gutenhag.
Solomon, Geschichte einer Geige.
Heine, Die Harzreise.
In this and the following courses German will be used as much as possible as the language of the class-room.
First semester. 4 units.

IV. Continuation of III.
Baumbach, Der Schwiegersohn.
Keller, Kleider Machen Leute.
Von Hillern, Höher als die Kirche.
Composition based on the text read in class.
Second semester. 4 units.

V. Lessing, Minna von Barnhelm.
Grillparzer, Der Traum ein Leben.

Harris, German Composition.
Hatfield's German Lyrics and Ballads.
A critical study of the two plays, advanced work in composition.
First semester. 2 units.

VI. Ludwig, Zwischen Himmel und Erde, carefully studied.
Work in Composition and in the Lyrics and Ballads continued.
Second semester. 2 units.

VII. Schiller, Wilhelm Tell, Die Jungfrau von Orleans, Maria Stuart.
Das Lied von der Glocke critically read in class.
Outside reading of Don Carlos, Wallenstein and Die Räzuer.
Reports on reading. Lectures on Schiller.
First semester. 3 units.

VIII. Goethe: Iphigenie auf Tauris, Hermann and Dorothea, and Faust read and critically studied in class.
Outside reading of Egmont, Götz von Berlichen, and Torquato Tasso.
Reports.
Lectures on Goethe.
Second semester. 3 units.

IX and X. Offered alternately with VII and VIII.
General survey of German literature.
Thomas, German Anthology used in first semester, covering period from earliest times to 1750.
Second semester; period since 1750, with special attention to the last century.
Rapid reading of modern authors.
Lectures on German literature, and the modern movement.
A special topic assigned, during each semester, on some important phase of German literature. Reports.

GREEK

II. **Homer.**—Odyssey.
Herodotus.—Selections.
The New Testament in Greek.—The Gospel of St. John.
Outline of Greek Literature.
Freshman year. Second semester. 4 units.

III. **Lysias.**—Orations.
Plato.—Apology and Crito.
Euripides.—Alcestis.
Sophomore year. First semester. 5 units.

V, VI. **Sophocles.**—Oedipus Tyrannus.
Aeschylus.—Persians.
Aristophanes.—Clouds.
Junior year. First semester. 2 units. Second semester. 3 units.
(V and VI are omitted in 1911-12, given in 1912-13.)

VII. **History of Greek Art.**—The development of architectural and sculptural forms. A lecture course with conferences on assigned readings. This course may be elected by juniors and seniors including those who have not had Greek.
Junior year. First semester. 2 units.

VIII. **Sophocles.**—Antigone.
Aeschylus.—Prometheus.
Junior year. Second semester. 3 units.
(VII and VIII are given in 1911-12 and omitted in 1912-13.)

The following courses are intended to meet the needs of those who wish to take a classical course, but have not studied Greek before entering college. They should be taken in the freshman and sophomore years, but are credited to the student as electives. See also statement on page 30.

A. **Grammar and Reader.**
Xenophon.—Anabasis.
Elective. Throughout the year. 10 units.

B. **Xenophon.**—Anabasis.
Homer.—Iliad.
Elective. Throughout the year. 10 units.

HEBREW

Hebrew.—In the study of Hebrew, Harper's Method and Manual is followed quite closely during the first semester. In the second semester special emphasis is placed upon reading, Genesis being mainly used for this purpose, and in addition to this there is some drill in sight reading, selections being taken from the translation of the New Testament.
Elective. Throughout the year. 10 units.

HISTORY

Students entering courses I, II, or III, must have had an elementary course in ancient history. In all history courses the work will follow the general method of recitations based on text-books (both narrative and source). This will be supplemented by lectures, collateral readings, map work, and a semester theme.

I. **Mediaeval History.**—A general survey of the history of Europe from the Barbarian Invasions to the Crusades.
Sophomore year. First semester. 2 units.

II. **Mediaeval History.**—A general survey from the Crusades to the close of the sixteenth century, with especial emphasis upon the Crusades, the Renaissance, and the Reformation.
Sophomore year. Second semester. 3 units.

III. **Modern European History.**—A course covering the period from the sixteenth century to the present day with emphasis upon the French Revolution and social and economic conditions.
Elective. First semester. 4 units.

IV. **English History.**—A study of the political and constitutional history of England. This course is recommended to students intending to take History V and VI.
Elective. Second semester. 3 units.

V. **American History.**—A general survey from the Revolutionary era to the present, with emphasis upon the political history. A course designed to fit the student for the teaching of American history in high schools.
Elective. First semester. 3 units.

VI. **American History.**—A continuation of course V.
Elective. Second semester. 3 units.

LATIN

I. **Cicero.**—Laelius de Amicitia.
Livy.—Book XXI.
Outline of Roman Literature.
Freshman year. First semester. 4 units.

II. **Tacitus.**—Agricola and Germania.
Selections from Horace.
Sophomore year. Second semester. 5 units. (Open to all who have had Latin I.)

III. **Plautus.**—Captivi.
Terence.—Phormio.
Catullus.—Odes.
Junior year. First semester. 3 units.

IV. **Cicero.**—Tusculan Disputations.
Lucretius.—Selections.
Outline of Ancient Philosophy.
Junior year. Second semester. 2 units.
(III and IV are omitted in 1911-12 and given in 1912-13.)

V. **Selections from Tibullus, Propertius, and Ovid.**
Virgil.—Eclogues.
Junior year. First semester. 3 units.

VI. **Horace.**—Satires and Epistles.
Junior year. Second semester. 2 units.
(V and VI are given in 1911-12, omitted in 1912-13.)

VII, VIII. **Juvenal.**—Satires.
Martial.—Epigrams.
Pliny.—Epistles.
Roman Life.
Junior year. First semester, 3 units. Second semester, 2 units.
(VII and VIII are omitted in 1911-12 and given in 1912-13.)

Courses III-VIII are open to all who have had Latin I, II.

X. **Teachers' Course.**—Review of fundamentals of Latin grammar, composition work, scansion, translation from Caesar, Cicero, and Virgil with discussions of the best methods of teaching elementary Latin.

Elective for juniors and seniors. Second semester. 1 unit, or 2 units, if accompanied by practice teaching in academy Latin classes.

MATHEMATICS

I. **Higher Algebra.**—A rapid review of the fundamental principles and processes of algebra. Attention is given to the history of the development of the subject. Emphasis is laid on short methods and the application of checks to the accuracy of computations. This course presupposes a knowledge of elementary algebra.
Freshman year. First semester. 3 units.

II. A continuation of course I. This is a detailed study of those subjects usually found in college algebra.

Freshman year. Second semester. 3 units.

III. **Plane and Spherical Trigonometry.**—Attention is called to the nature and limits of accuracy of computations in applied mathematics. Trigonometry is not treated merely as a means to an end but is studied for its own sake. Facility in the art of computation, and familiarity with the many relationships of the trigonometric functions are sought.

Sophomore year. First semester. 3 units.

IV. **Analytic Geometry.**
Sophomore year. Second semester. 4 units.

VI. **Surveying.**—A course seeking to give practical application of the principles of elementary mathematics. Class work on methods. Field work with chain, compass, transit, level, and plane table. Office work in platting, map drawing, and the computation from field notes. Prerequisite: courses I, II, III.

Sophomore year. Second semester. 2 units.

VII, VIII. **Calculus.**—Differential and integral calculus with an introduction to the differential equations.

Elective. First and second semesters. 6 units.

X. **Teachers' Course.**—Practical preparation for teaching mathematics —Methods, observation and practice teaching.

Elective. Second semester. 1 unit.

MECHANICAL DRAWING

Lettering, geometrical construction, projection, shading, tracing and blue printing. This course is designed to give an introduction to the general subject, and a working knowledge of drawing instruments.
First semester. 2 units.

MUSIC

Preparatory Courses

I and II. **Elements of Music.**
Elective. Two hours attendance. No credit toward a degree is given in this course. It is adapted to the needs of college stu-

dents wishing to take electives under the regular course who have not had the necessary preliminary preparation.

Regular Courses.

III and IV. **Harmony.**

Elective. First and second semesters. Two hours attendance. 6 units.

V. **Advanced Harmony.**

Elective. Two hours attendance. 3 units.

VI. **History of Music.**

Elective. Two hours attendance. 2 units.

VII and VIII. **Counterpoint.**

Elective. First and second semesters. Two hours attendance. 6 units.

IX and X. **Composition.**

Elective. First and second semesters. Two hours attendance. 6 units.

These courses are open to all students.

Not more than twenty-two units in music may be applied towards the bachelor's degree in the regular college department.

No college credit is allowed for less than one year's work.

All students entering the above classes are required to join either chorus, glee club, band or orchestra unless excused by the director.

Music I, II, III and IV are especially adapted to those expecting to teach in the public schools.

An extra charge is made for these electives in music, with the exception of music I and II, which are free. See page 86.

PEDAGOGY

Under the Nebraska school law Doane College offers courses of study the completion of which under the conditions detailed below entitles the student to receive with the bachelor's degree the state teacher's certificate, valid as a certificate of the first grade to teach in the public schools of Nebraska for a period of three years from its date. After three years of successful teaching the certificate may be countersigned and given permanence by the state superintendent of public instruction.

Requirements

1. General knowledge. The candidate must hold the bachelor's or the master's degree from this college.

2. Special knowledge. The completion of work amounting to at least 40 hours divided between two major subjects or one major and two minor subjects, which the student expects to teach, the ultimate decision as to the student's proficiency in a study resting with the department teaching it. No major subject can be less than 16 hours and no minor less than 12 hours. The subjects selected under this head should be closely allied, as Latin and Greek; German and French; mathematics, physics and chemistry; rhetoric, English literature and history; economics, sociology and history, etc.

3. Professional knowledge. The completion of 15 hours in education and 6 hours in psychology or 4 hours in psychology and 3 hours in ethics. The professional studies must be taken during the last two years of the college course.

4. Candidates must have maintained a class average of at least eighty per cent in their under-graduate studies and shown special fitness for teaching.

Professional Courses

I. **General Psychology.**—See Philosophy I.
Senior year. First semester. 4 units.

II. **Ethical Theory.**—See Philosophy II.
Senior year. Second semester. 3 units.

III. **History of Education.**—The Ancient and Mediaeval periods. Lectures, collateral reading and special reports. A study of typical culture periods by means of their educational ideals, processes and institutions. The influence of Christianity and the development of the different types of educational institutions in Europe during the Middle Ages.
Elective. First semester. 3 units.

IV. **History of Education.**—Modern period. The social-intellectual movements growing out of the Reformation. The influence of the educational reformers and theorists of the seventeenth, eighteenth and nineteenth centuries in the evolution of modern educational standards and institutions. The German higher schools; American secondary education.
Elective. Second semester. 3 units.

V. **Educational Psychology.**—A study of the general principles of psychology with especial reference to their application in the life of the school.

Elective. First semester. 2 units.

VI. **Child Study.**—Lectures, text, collateral reading and reports. The work will cover the general characteristics of physical and mental development; the instinctive development; emotional development and adolescence. Open only to those who have had one course in Psychology, except by special permission.

Elective. Second semester. 3 units.

VII. **Methods of Instruction.**—The aim of this course is to impart a knowledge of the fundamental principles of teaching and to discuss certain important problems connected with modern methods of education. The aim of education, the proper correlation of studies, the place of interest and the will in education, inductive and deductive methods are some of the topics discussed.

Elective. First semester. 2 units.

VIII. **Supervision and Management.**—Discussion of the problems which arise in connection with supervision and school and class management.

IX. **Special Teacher's Courses.** These courses are elective and are offered in several departments of the college. The aim is to give candidates for the teachers' certificate the benefit of a practical course in special methods of teaching under the supervision of an experienced teacher of the subject chosen.

Hours of credit and conditions vary with different departments. See courses of instruction in connection with the college departments.

Note: All candidates for the state teacher's certificate are required to complete one semester or 90 hours of practical work divided between observation and practice teaching. This work will be carried in connection with the courses involving educational theory and practice.

PHILOSOPHY

I. **Psychology.**—A study of the human consciousness with emphasis upon its functional and genetic phases. Text-books. Angell's Psychology and Seashore's Elementary Experiments in Psychology. Readings in modern authors; experiments; written papers on various topics discussed.

Senior year. First semester. 4 units.

II. **Ethics.**—In this study a text-book covering the general field of morals is made the basis of the work, while reviews are presented of several modern authors. These reviews are designed to bring out particularly the points of agreement and disagreement, and are followed by a discussion as to their merits.

Senior year. First semester. 3 units.

III. **Logic.**—An introductory course involving a study of the nature and methods of reasoning, inductive and deductive. Especial attention is paid to argumentation, fallacies, scientific methods, and the nature of thought.

Text-book (Creighton's Introductory Logic). Exercises.

Open to juniors and seniors. First semester. 3 units.

IV. **Evidences of Christianity.**—This course is partly philosophical and partly historical in character. The Christian theory of the universe is compared with antagonistic philosophical theories such as pantheism, materialism and agnosticism. This is followed by the study of the historical presuppositions of Christianity as seen in Hebrew religious and ethical ideals, a discussion of the place and work of Christ, a comparison of Christianity with other religions, concluding with an estimate of Christianity as a universal religion.

Text-book. Extensive readings in philosophic and apologetic literature. Written papers on various topics required.

Senior year. Second semester. 3 units.

VI. **Introduction to Philosophy.**—An introduction to the field of philosophy, discussing such topics as the meaning of philosophy, the relation of philosophy to religion and science, the different theories of reality, the nature of the soul, the theory of evolution, theism, etc. The aim of this course is to introduce students in a nontechnical way to the problems of philosophy and to suggest possible solutions. Philosophy I or III is a prerequisite for this course except by special permission.

Elective. Second semester. 3 units.

PHYSICAL TRAINING

For Men

A. A practical elementary course, consisting of graded calisthenics, apparatus work and gymnastic games. The work is designed to give better health, good carriage and normal development. Members of the class must wear the regulation uniform consisting of a white sleeveless shirt, gray gymnastic trousers and soft soled slippers. All persons enrolled in the course must report by appointment to the director of the gymnasium for a physical examination some time during the month of November. Beginning December first, and continuing until April, classes meet at 4:30 on Monday, Wednesday and Friday.

A general elective, preferably for freshmen. 1 unit.

B. A continuation of course A. The regulation uniform must be worn by members of the class. Classes meet three times a week from December until April, days and hours to be arranged.

A general elective, preferably for sophomores. 1 unit.

C. Gymnastics. An advanced course on the heavy apparatus, tumbling and pyramids. The regulation uniform must be worn by members of the class. Classes meet three times a week from December until April, days and hours to be arranged.

Elective. 1 unit.

For Women

Physical examination required for entrance. The health, poise and proper development of the individual student is given special attention. Indoor work, November first to April first; tennis and basket-ball, April to the end of the semester. Required of young women in Gaylord Hall.

D. A course in free hand exercises. Setting up movements and floor work, adapted from the U. S. regular army drills, dumb-bell drill, marching, gymnasium games, tennis and basket-ball.

A general elective for freshmen. Three hours per week. 1 unit.

E. A course in more advanced exercises, dumb bells, bar bells, Indian clubs, chest weights and other light apparatus. Basket-ball and tennis.

A general elective for sophomores. Three hours per week. 1 unit.

PHYSICS

I, II. **General Physics.**—The text-book work is supplemented and illustrated by experimental demonstrations before the class and by a series of typical laboratory exercises. The topics studied are mechanics, sound, light, heat, electricity, and magnetism. Prerequisites: Mathematics I, II, III.

Junior year. First semester, 4 units. Second semester, 4 units.

Teachers' Course.—Chemistry and Physics.

Methods of teaching. Equipment and use of laboratory. Selection and adaptation of subject matter and laboratory exercises. Practical work as laboratory assistant. This course will require an average of three hours per week. Two hours credit. Both semesters.

THE ACADEMY

FACULTY AND INSTRUCTORS

DAVID BRAINERD PERRY, D. D. (Yale), President

JOHN SEWALL BROWN, A. M. (Bates), Principal
Latin, Greek

HELEN MESTON, S. B. (Doane), Dean of Women
Physics, Chemistry

ADA GALENGHER JAMES, A. B. (Pulaski Institute)
Physical Director of Women, Expression

GERTRUDE LOIS HANFORD, A. B. (Doane)
English, History, Physical Geography

CLARENCE ERNEST McNEILL
Mathematics, Bookkeeping

EARL JOHNSON
Physical Director of Men, English

TRILLA GARDNER, Stenographer
Gives Private Lessons in Stenography and Shorthand

STATEMENT

The academy, which is under the same board of oversight as the college, aims to furnish a thorough preparation in college requirements while affording the best facilities for acquiring the fundamental principles of an education suited for the farmer, the mechanic, the merchant, or the teacher. Through the channels of history, literature and science, presented in a brief and racy manner, it keeps its students in sympathy with all the progressive forms of life. Through its instruction in mathematics and bookkeeping it meets the demands made in the ordinary business activities. Its social, moral and spiritual atmosphere gives a general buoyancy and zest to life.

It receives all persons of good moral character and classifies them according to their attainments. A person seeking a special place in the course of study must present the grades obtained in the school previously attended.

Gaylord Hall, under the direction of the dean of women, receives the young ladies. Here pleasant rooms are found and the best of oversight given.

The discipline employed appeals to the manhood and womanhood of the students, asking and expecting from all courteous deportment, prompt attendance at all required exercises and strict observance of a few rules necessary for the welfare of a group of young people of both sexes gathered for special work away from their homes.

Only one course of study is mentioned, but options are given between several branches, making it equivalent in value to two or more courses.

The well equipped physical, chemical, and biological laboratories of the college, with its library and reading room, furnish the best of facilities for the student, and no efforts are spared to make the instruction clear and attractive.

A chapel service each morning, attended by all, a student prayer meeting one night in the week, with the meetings of the Y. M. C. A. and the Y. W. C. A. on Sunday, provide an atmosphere of spiritual uplift.

It often happens that a student of the academy can take with advantage some study in the college. Those who are permitted to do this are classed as special students in the college.

For expenses in the academy see page 85.

FIRST YEAR

First Semester	Hours	Second Semester	Hours
Latin Lessons	4	Latin Lessons	4
English Lessons	4	English Lessons	4
English History	4	Physical Geography	4
Bookkeeping	4	Commercial Arithmetic	5

SECOND YEAR

Caesar, Book I and II, or an equivalent	4	Caesar, Books III and IV	4
Algebra	4	Algebra	4
History of Greece	4	History of Rome	4
Botany	2	Botany	3
English Literature	3	English Literature	2

THIRD YEAR

First Semester	Hours	Second Semester	Hours
Cicero, first three orations against Catiline	4	Cicero, fourth oration against Catiline, Poet Archias and Manilian Law	4
Geometry, Plane	4	Geometry, Plane	4
Greek Lessons	5	Greek Lessons	5
or German	4	or German	4
Physics	4	Physics	4
English	1	English	1

FOURTH YEAR

Virgil, Books I, II, III, or American History	5	Virgil, Books IV, V, VI and Ovid or Chemistry	5
Anabasis	5	Iliad	5
or German	4	or German	4
Geometry, Solid	4	Algebra	4
English Literature	2	English Literature	2
English	2	English	2

SUMMARY OF STUDIES, WITH TEXTS USED

Studies in History.—English History, Montgomery; Greek and Roman, Myers; American History, Montgomery.

Science Studies.—Remsen's Elements of Chemistry; Bergen's Essentials of Botany and Britton's Manual; Millikan and Gale's Physics.

Mathematics.—Wentworth's New School Algebra; Wentworth's New Revised Geometry; Moore's Arithmetic.

Latin.—Latin for beginners, D'Ooge; Bennett's Latin Grammar; D'Ooge's Caesar; D'Ooge's Latin Composition; D'Ooge's Cicero; Comstock's or Frieze's Virgil; Lincoln's Ovid.

Greek.—Frisbee's Beginner's Greek Book; Goodwin's Greek Grammar; Harper and Wallace's Anabasis; Woodruff's Greek Composition; Keep's Iliad.

English Language.—Kittredge and Arnold's The Mother Tongue; Lockwood and Emerson; Hanson's composition; Macbeth; L'Allegro; Il Penseroso; Comus; Scott's Lady of the Lake.

English Readings.—Julius Caesar; the Merchant of Venice; The Sir Roger de Coverly Papers; The Deserted Village; The House of Seven Gables; Silas Marner; The Sketch Book; Sesame and Lilies. Others may be added or some of these may be changed.

BRIEF OUTLINE OF STUDIES THAT MAY BE TAKEN

BOOKKEEPING AND COMMERCIAL ARITHMETIC

First Year

First semester.—Bookkeeping. The Sadler & Rowe system is used, which employs the forms and methods of actual business; the giving and receiving of payments in currency, checks, drafts, notes, etc. The importance of this study for average students is receiving general recognition.

Second semester.—Commercial Arithmetic is taught with a view to secure rapidity in calculation and a thorough understanding of the basic principles of interest and percentage.

A course in typewriting and stenography has been maintained and will be continued if there is a reasonable demand for it.

PHYSICAL GEOGRAPHY

First Year

Second semester.—Physical Geography in a general way takes into account the earth as a globe, the atmosphere, the ocean, the lands, volcanoes, the rivers and valleys, the deserts and glaciers, and the distribution of organic forms. Few branches of study excel it in interest.

ENGLISH

First Year

First semester.—Sentences, punctuation, capitalization, and reading.

Second semester.—Different parts of speech, declension of nouns and pronouns, comparison of adjectives and adverbs, conjugation of verbs and rules of syntax.

Third Year

First and second semesters.—One hour per week. General reviews of grammatical constructions, illustrated in brief forms of composition, and a reading of several of the shorter English classics.

Fourth Year

First semester.—The choice of subject, the paragraph, its coherence and unity, the choice of words, figures of speech and narration and description.

Second semester.—Exposition and argument and the reading of the English classics.

ENGLISH LITERATURE

Second Year

First and second semesters.—Two or three hours per week. The reading and careful study of several poems and shorter works of fiction, noting the forms and beauties of expression, aiming chiefly to create love for literature.

Fourth Year

First semester.—The study of Milton's shorter poems with a consideration of the various forms and styles of poetic expression.

Second semester.—Scott's The Lady of the Lake, with all it suggests.

HISTORY

The prime object in the study of history is to trace the progress of civilization, to see how the ideas and institutions of the present have grown up out of the past.

In all the history courses geographical conditions and map work will be an important part of the study.

ENGLISH AND AMERICAN HISTORY

First Year and Fourth Year

First semester.—The History of England, our mother country, has special value in its relation to American history. Even an elementary course should supplement and explain the student's knowledge of American history as learned in the grades, and should serve also as a basis for more advanced work in American history. Besides tracing the growth of the modern British Empire, attention will be given constantly to finding in English history the origins of movements, ideas, and institutions that have affected American history.

HISTORY OF GREECE

Second Year

First semester.—The course in ancient history is introduced by a very brief survey of the early civilizations of Egypt and Babylonia.

The civilization of Greece is then taken up and studied from its early beginnings, through its highest development, to its dissemination by the conquests of Alexander. The strength and weakness of the Athenian democracy and the causes of the failure of the Greek States to form an effective union are subjects for special study.

HISTORY OF ROME

Second semester.—In a similar way the History of Rome is traced; noting not only the steps but the means by which the Roman power was built up, and the causes which led to the final break up of the Empire. The Roman character, peculiar features of the system of government, and Rome's permanent influence upon later European history receive careful consideration.

LATIN

The Academy course covers four years. The start is with D'Ooge's Latin for Beginners.

First Year

First semester.—Pronunciation, declension of nouns and pronouns, conjugation of verbs and brief translations.

Second semester.—Rules of syntax, indirect discourse, the uses of the subjunctive mood, the periphrastic conjugations, with a large amount of translation and retranslation from the Latin into English and from the English into Latin.

Second Year

First semester.—Two books of Caesar's Gallic War with a careful consideration of its construction and the rules therefor. Latin composition.

Second semester.—Books III and IV of the Gallic War are carefully read and their syntax noted, especially the indirect discourse. Latin composition.

Third Year

First semester.—The first three orations against Catiline with a historic setting of the conditions prevailing at that time.

Second semester.—Fourth oration against Catiline, Poet Archias and Manilian Law. A consideration of both syntax and literature. Latin composition.

Fourth Year

First semester.—The first three books of Virgil's Aeneid with scansion, Roman Mythology, customs and home life.

Second semester.—The fourth, fifth and sixth books of the Aeneid with scansion and mythology. Ovid's Metamorphoses with a consideration of its literature.

GREEK

Third Year

First semester.—Frisbee's Beginner's Greek Book, pronunciation, declension of nouns and pronouns, conjugation of verbs and brief translations.

Second semester.—Rules of syntax, classes of verbs with their principal parts, conditional sentences, translation of eight chapters, first Book of Anabasis. Greek composition.

Fourth Year

First semester.—Completion of the First and Second Books of Anabasis carefully read. Greek composition.

Second semester.—Third and Fourth Books of Anabasis somewhat hastily read. First three books of Iliad, omitting the catalog of ships, with scansion and Greek mythology. Careful consideration of syntax and literature.

MATHEMATICS

Algebra

The study of algebra extends through the first and second semesters of the second year and the second semester of the fourth year.

The student should feel that the algebra grows out of the arithmetic and furnishes for him a powerful instrument for the solution of problems. The endeavor is to prevent him from getting the notion that algebra consists merely in juggling with symbols. Text—Wentworth's New School Algebra.

Geometry

In the study of Geometry the student meets for the first time formal logic. It is necessary that he should have some idea of the nature of logic, what it requires and something as to its method. Special care is taken that the student gets a clear conception of the definitions and axioms, and develops a style of accurate statement and proof. The course in plane geometry extends over the first and second semesters of the third year. Solid geometry is studied during the first semester of the fourth year. Text—Wentworth's New Revised Geometry.

BOTANY

Second Year

First semester.—The seed and its germination; storage of food in the seed plant cells; structures and functions of the stem, leaf and root; plant adaptation to environment; plant uses, and similar topics treated in a simple way suited to the needs of the academy student. Texts—Bergen and Caldwell's Practical Botany. One hour recitation, two hours laboratory per week.

Second semester.—Laboratory work supplemented by informal lectures and suggestive questions. A brief study of some of the lower forms of plant life, followed by classification of flowering plants.

Britton's Manual. Four to six hours laboratory per week.

PHYSICS

Third Year

First semester.—The topics studied are mechanics and heat.

Second semester.—Magnetism, electricity, sound and light. Millikan and Gale's course in text-book and laboratory work. Recitations two hours. Laboratory four hours.

GENERAL INORGANIC CHEMISTRY

Fourth Year

Second semester.—This course is designed to give the student an elementary knowledge of the acid-forming and base-forming elements and their simple compounds. Special attention is given to the fundamental laws and principles of the science. Remsen's Briefer Course. Recitations three hours. Laboratory four hours.

GERMAN

I. A thorough drill in grammar, practice in reading easy German, dictation and conversation.
Bacon, German Grammar.
Storm, Immensee.
German Bible.
First semester. 4 units.

II. Grammar continued.
Bacon, Im Vaterland used as basis for conversational work in class.
Heyse, L'Arrabbiata.
Some practice in writing connected German prose.
Second semester. 4 units.

III. A review of the grammar, especially the verbs.
Rapid reading of representative modern authors.
Rosegger, Der Lex von Gutenhag.
Solomon, Geschichte einer Geige.
Heine, Die Harzreise.
In this and the following courses German will be used as much as possible as the language of the class-room.
First semester. 4 units.

IV. Continuation of III.
Baumbach, Der Schwiegersohn.
Keller, Kleider Machen Leute.
Von Hillern, Höher als die Kirche.
Composition based on the text read in class.
Second semester. 4 units.

SCHOOL OF MUSIC

FACULTY

DAVID BRAINERD PERRY, D. D. (Yale), President

WALTER WILLIAM KAMMERLING, studied with Rudolph Ganz, Felix Borowski, Louis Falk; pupil of Emil Liebling, Chicago
Director of School of Music; Instructor in Piano and Organ

ROBERT LITHGOW DICK, A. M. (Doane), studied at Lincoln, Nebr., Detroit, Mich., and Chicago, Ill.
Professor of Music, Violin, Theory and History of Music, Band and Orchestral Instruments

JEAN LINDSAY, B. Mus. (Oberlin), Graduate Oberlin Conservatory of Music
Instructor in Piano, Voice

LUCILE REED, A. B. (Oberlin), studied in Oberlin Conservatory of Music 1903-04, 1905-07
Instructor in Voice Culture and Singing

ADA GALENGHER JAMES, A. B. (Pulaski Institute)
Instructor in Piano and Voice

LUELLA SPENCER,
Teacher of Piano, Secretary of the Conservatory

School of Expression

ADA GALENGHER JAMES, A. B. (Pulaski Institute), Diploma, School of Expression, Sullins College, General Diploma and Dramatic Artist Diploma, Boston School of Expression.
Instructor in Expression and Physical Culture

This department is under the general management of the Conservatory of Music.

GENERAL STATEMENT

Whitcomb Conservatory with its large number of rooms, especially designed for music purposes, offers exceptional facilities. The training, skill and efficiency of the present corps of instructors are amply vouched for by the testimonials of many distinguished musicians and by the standard of work accomplished by pupils. It is primarily the aim of the school of music to educate pupils to a true appreciation of the art of music, whether they study with a view to a professional career in some branch of the art or whether they seek such education simply as a matter of general culture. The curriculum is so arranged that pupils may pursue such theoretical and practical courses as are best adapted to their individual needs.

An invaluable advantage of the school of music system is the harmonious arrangement of the different branches of study which are needed for a complete education in music, instruction in instrumental or vocal studies being linked together with the study of sight-reading, theory, harmony and solfeggio, musical history and other kindred subjects.

To these educational advantages are added the numerous public exercises at the college, consisting of the faculty concerts, lecture courses, pupils' recitals, and the opportunity of combining with a musical education the privilege of study in the college of liberal arts.

DEPARTMENTS OF INSTRUCTION

The following list of departments of instruction, each having a definite field of work, indicates the broad lines on which the school of music is conducted:

Department for the Piano.
Department for the Voice.
Department for the Pipe Organ.
Department for the Violin and Orchestral Instruments.
Department for Theory and History of Music.
Department for Normal Training.
Department for Band Instruments.
Department for Choir and Chorus Training.

PIANO DEPARTMENT

This course of study includes technical exercises for development of muscles in fingers, hand, and arm; standard etudes for further development of executive power and for connecting more closely technical work and musical expression; compositions by the best ancient and modern writers for aesthetic development.

This course varies for each student, for while many works should be studied by all, much that is necessary for one student is not at all essential for another. Instruction is therefore adapted to the individual needs of each student, with the purpose of developing a musical touch and a refined and intelligent style of playing.

The following outline is intended to serve as an example of the grade of work required in each year of the pianoforte course:

PREPARATORY DIVISION

Two Years Course

A year's work embraces two semesters, thirty-six lessons per semester, two lessons per week.

Gurlitt, op. 130; Berens, op. 70; Duvernoy, op. 176-25; Sartorio—Melody and Velocity; Köhler, op. 151, 157, 163, 190. Major and minor scales, easy sonatinas and solos.

REGULAR PIANO COURSE

First Year

Practical Work.

Bertini, op. 29, Book I; Heller, op. 45 and 125; Krause, op. 2, Book I (Trill Studies); Berens, op 61, Books I and II; Czerny, School of Velocity, Books I and II; Loeschhorn, op. 66, Books I and II; Lecouppey, op. 20 and 26.

Practice of scales, chords, arpeggios, and easy octave studies. Sonatinas and short compositions by ancient and modern composers.

Theoretical Work.

Music III and IV—Harmony. Two recitations each week.

Second Year

Practical Work.

Czerny, op. 299, School of Velocity; Cramer, Fifty Selected Studies; Lecouppey, op. 25, La Difficulte; Bach, Two and Three-part Inventions; Heller, Art of Phrasing, op. 16; Krause, Studies for the left hand, op. 15, Books I and II; Heller, op. 45 or 90; Low, Octave Studies.

Daily practice of scales in thirds and sixths, dominant and diminished seventh chords and arpeggios. Haydn's and Mozart's Sonatas. Compositions by Moszkowski, Schutt, Chaminade, Greig and Jensen.

Theoretical Work.

Music V and VI—Harmony and History of Music. Two recitations each week.

Third Year

Practical Work.

Clementi, Gradus ad Parnassum, edited by Tausig; Selections from Bach's Well-Tempered Clavichord; Tausig, Daily Studies; Czerny, op. 740; Beethoven Sonatas and other compositions such as MacDowell's Twelve Studies, op. 46; Grieg, op. 19; Chopin's waltzes, Nocturnes and Impromptus.

Theoretical Work.

Music VII and VIII—Counterpoint. Two recitations each week.

Fourth Year

Practical Work.

Chopin, Etudes; Moscheles, op. 70; Selections from Bach's Well Tempered Clavichord; Czerny, School of Virtuosity, op. 365; Liszt.

Etudes; Schumann, op. 13; Phillips, School of Octave-playing; Beethoven Sonatas; a concerto and shorter modern compositions.

Theoretical Work.

Music IX and X—Composition. Two recitations each week.

VOICE CULTURE AND ART OF SINGING

Especial attention is given to the proper placing of the voice. This is considered of the utmost importance, as a neglect of it almost invariably results in permanent injury to the voice and often to the health. To accomplish this, the pupil is instructed in a proper control of the breath, a perfect union of the registers, a free and easy emission of the tone, and a knowledge of the different timbres of voice. By these means the voice is produced with equal beauty and brilliancy throughout the entire compass.

This course is upon the same lines as the piano course, preparatory and collegiate, taking the same theory work. The definite length of this course must be largely determined by the readiness of the individual voice to respond to training.

PREPARATORY COURSE

First Year

Behnke and Pearse; Sieber Studies. Songs.

Second Year

Concone, 50 Lessons.

Franz Abt.

Simple songs, to assist in conquering difficulties, will be used.

All vocal students will be admitted to the sight-reading classes free of charge.

FOUR YEARS COURSE

First Year

Concone, 30 Lessons; Sieber Studies; other vocalises and exercises. Simple songs, both sacred and secular.

Second Year

Masterpieces of vocalization, Book I; Old and Modern Classics. Sacred and secular songs.

Third Year

Concone, 25 Lessons; Masterpieces of Vocalization, Book II; Dramatic Songs; Opera and Oratorio.

Fourth Year

Concone, 15 Lessons; Masterpieces of Vocalization, Book III; Classics from Opera and Oratorio.

VIOLIN DEPARTMENT

PREPARATORY VIOLIN COURSE

Two Years

This course is meant for absolute beginners or those who have had only the rudiments of the art of violin playing. Wohlfahrt's, Dancla's and Sevcik's Violin Schools will be used and the easier studies in the first position must be completed before the pupil can be classified as a first year violin student.

REGULAR VIOLIN COURSE

This course is designed to equip the student for a career in the musical profession. A classified course of four years is given with special attention paid to the following points: technical excellence, musical knowledge, phrasing, solo and ensemble playing. Same theory work as for piano course.

First Year

Easier position-studies of Wohlfahrt, Dancla, Kayser, and Sitt. Scales and arpeggios. Easy solos and duets.

Second Year

Studies in higher positions by Kayser, Mazas, Dont and Hermann. Scales and arpeggios through three octaves. Easier concert pieces and ensemble practice.

Third Year

Technical studies by Sevcik and Schradicek. Advanced studies by Kreutzer, Rode and Dont. Concertos by Dancla, Rode and de Beriot. Ensemble practice.

Fourth Year

Caprices by Fiorello and Paganini. Sonatas by Bach, Handel and Beethoven. Concert pieces by Wieniawski, Spohr, Mendelssohn, and others.

PIPE ORGAN DEPARTMENT

The completion of the elementary grade of the piano course, or its equivalent, is required for admission to the organ school.

The organ course is designed to provide a thorough and complete education for a church organist and choir-master; for the advanced pupils there is added to the above a complete equipment as a concert performer.

ORGAN COURSE

Pedal Technic:—Horner, Studies from Thayer, Schneider, Buck, and Rink, embodying the principles of pedal obligato playing, manual work and registration.

Playing of psalm tunes and anthems, selections from the best writers for this instrument, including the English and French schools. Sonatas by Mendelssohn, Merkel, Rheinberger and the works of Bach. Special care taken in forming competent church organists.

A fine two-manual pipe-organ of modern concert appointments, in the Congregational church, is available for practice.

NORMAL TRAINING COURSE

In response to a general demand for a course of instruction in training students how to teach, a normal training course is given. The equivalent of one hour's work a week for the whole year will be given. The pianoforte, violin, voice, orchestra and theory of music will be studied, and valuable information to fit the student for a teacher's career will be given in illustrated lectures.

BAND AND ORCHESTRAL INSTRUMENTS

Instruction is also given in other string and wind instruments. Students are prepared for both solo and ensemble playing; advanced pupils will have an opportunity to play in the college orchestra. Students who come primarily for other work will find it much to their advantage to take some study in this line, as actual practice with the orchestra is the best way to obtain a knowledge of this work.

MUSICAL THEORY AND HISTORY

The course is outlined on page 51.

VOCAL MUSIC IN PUBLIC SCHOOLS

Students who complete Music I, II, III and IV of the theoretical course are well prepared to teach all music required in the regular public and high schools of our state. This course is especially recommended to all prospective school teachers.

MUSICAL ORGANIZATIONS

Each year the following musical societies are organized: chorus, men's glee club, ladies' glee club, men's quartet, ladies' quartet, orchestra, string quartet and band.

LITERARY WORK

Students taking music have also an opportunity of pursuing work in the academy or college.

CERTIFICATES, DIPLOMAS, DEGREES.

It is customary in all conservatories to grant to students certificates and diplomas before sufficient progress has been made to secure a Bachelor's degree, that the student may have evidence of what he has already accomplished and that it may be an incentive to strive for the next step in his course. They are a recognition of ability and merit on the part of the student rather than of having studied a given length of time. The time required for each course as indicated in this Bulletin is the estimated time required to accomplish the work by a talented student taking two lessons each week and practicing the proper time to prepare these lessons. Many will require a longer time to complete the courses.

Candidates for certificates or diplomas should notify the Director of such intention at the beginning of the school year in which the degree is sought. The Doane College School of Music grants the following:

Certificates

A student completing the work outlined for the first two years of the regular course in piano, voice or violin, and the first two years of theory (Music III, IV, V, and VI) will receive a teacher's certificate. In piano in addition to the above each student must take the normal training course as outlined elsewhere. This certificate does not guarantee that the student is or will be a first class teacher for advanced pupils, but that his knowledge of his instrument is such that he should be well fitted to teach pupils less advanced than himself.

Diploma

Students seeking a diploma from the Doane College School of Music must present credits from an approved high school or academy to the amount of thirty points. Those who have not sufficient credits when they enter upon the course can make up their conditions in the classes in the Academy connected with Doane College. Upon the completion of the entire course in piano and four years of theory and history of music, the student will secure a diploma in piano.

Upon the completion of the courses in violin or singing and in addition the work outlined in the first year of the piano course the student will receive a diploma in violin or singing.

Candidates must be able to pass examinations so arranged as to demonstrate artistic skill in performance, and an accurate knowledge of the theoretical, historical and critical aspects of music as an art.

Bachelor of Music

The degree B. Mus. is given to students completing the entire course in music and 64 units of college work required as follows:

English I-IV	10
French or German II	10
Mathematics I-III	9
Physics, either college or academy	8
History I, II	5
Biblical Literature I, IV	4
Economics I	4
English Literature II	4
Psychology	4
Ethics	3
Evidences of Christianity	3

REGULATIONS

All bills must be paid in advance to the treasurer of the College.

No bill will be rendered for less than ten one-half hour lessons.

No deductions made for absence during the first two or last two weeks of any semester. In case of illness of the duration of a half semester or more the pupil will share loss equally with the department.

Pupils will not be permitted to change the length of their lessons during the term.

Pupils should not sing or play in public without the permission of the director.

Pupils of the school are required to attend all lectures and recitals, whether they take part or not, as it is for their benefit such lectures and recitals are given. They are also required to become members of the choral class unless excused by the director.

Sheet music, studies, etc. (furnished to students at a reduction) must be paid for at the end of each month.

College students must not, without the permission of the executive committee, engage in the teaching of music.

Less time than two one-half hour lessons a week is considered unsatisfactory for doing wood work.

No lessons missed by pupils "made up," unless the instructor has been properly notified of such absence previous to the lesson hour.

WOMEN'S DEPARTMENT

The college is a co-educational institution, in which young men and young women meet in the same classes, have the same instructors, and are subject to the same examinations.

Gaylord Hall is one of the larger buildings of the Doane College system of eight buildings. It was built with the purpose of furnishing a pleasant home for the young women of the college wherein they might have the protection and care that must necessarily be lacking in an institution where such provision is not made. Here the young women from out of town reside with the dean. The cultural influences of the hall life are especially helpful in bringing out leadership, altruism and sacrifice for the good of the whole—lessons that must be learned if the college woman is to take her rightful place in the life of the community of which she is to be a part after college life. The conditions are right for the development of those splendid college friendships which James Bryce names as the most lasting and important of the gains in college life.

Gaylord Hall has rooms for fifty-five students, a large reception parlor, gymnasium, bath rooms, kitchen and laundry. The building is heated by steam, lighted by electricity, and warm and cold water are carried to each story.

Each room is provided with closet, bureau, single beds, tables, washstand, chairs, mirror, and shades. Students should bring their own mattresses and toilet appliances. Two students are expected to occupy one room. The charge for room includes heating and lighting. No pains have been spared to secure arrangements and conditions for health, safety, comfort, convenience, and economy.

Application for a room in Gaylord Hall should be made to the dean of women as early as possible. A deposit of five dollars must accompany the application, which amount will be credited on the bill for rent. In case the application is canceled four weeks before the beginning of the semester the money will be refunded, otherwise it will be forfeited.

GENERAL INFORMATION

LOCATION

The college early came into possession of six hundred acres of high table-land, overlooking the picturesque little city of Crete and the beautiful valley of the Big Blue.

It has set aside ninety acres for college campus, and platted fifty acres on the park plan, with winding drives, bordered by shade trees. It has filled neighboring ravines with many thousand forest trees that now have a vigorous growth. These lots are beautiful for situation; some of them are sheltered by groves; others command a magnificent prospect extending to College Heights reservoir, from which they may easily be supplied with water. They are all within seven minutes' walk of the college buildings and the city of Crete. Climate and altitude, fourteen hundred feet above sea level, give to the college a fine health record.

The lots are offered for sale at very reasonable prices to families coming to Crete to educate their children. The college seeks in this way to increase its educational constituency. There are also 330 acres of farm land in this same section, some of it covered with orchards, all offered for sale in large or small tracts. For terms address president or treasurer of the college.

BUILDINGS

Merrill Hall, a substantial brick structure, occupies a commanding site upon the college campus. It is largely used for recitation rooms. The offices of the president and of the treasurer are on the first floor, and a large room is used as a social center for the men students.

Carnegie Science Building.—The dimensions of this building are fifty by eighty feet, and three stories above the basement. The material for the exterior wall is a dark flash pressed brick below and a gray pressed brick above. The first story is for biology, the second for physics, the third for chemistry. Numerous windows with intervening pilasters, capped with Bedford stone, give the appearance of a classic style of architecture. Modern equipment has been introduced and the building meets a great need.

Fiske Lodge is a small hospital building largely the gift of Mrs. Charlotte M. Fiske of Boston, Mass. It has three rooms besides the bathroom and enables the college to meet any emergency likely to arise in case of a contagious disease. It is of the bungalow order of architecture, is placed in the edge of the grove east of Whitin Library and, as its name indicates, presents a very attractive appearance.

Whitin Library, constructed of Roman brick with terra cotta trimmings, is admirably adapted to meet the general requirements of a modern college library. A high basement contains the men's gymnasium, and a bath room.

The library contains 12,118 volumes and 9,268 pamphlets, classified according to the Dewey system. It includes the leading English and American encyclopedias, a good collection of historical works, many recent and standard publications in philosophy, biblical literature, economics, and natural science, together with the literary works of the best English authors. It has also a very complete line of bound magazines. Students are encouraged to make use of the library and consult it upon all topics studied in the class room. Witn card catalog and librarian in constant attendance the resources of the library are readily put at the service of students.

Boswell Observatory.—The astronomical equipment of the observatory consists of an equatorial telescope of eight inch aperture. magnifying from one hundred to six hundred diameters, a transit instrument of two and one-half inch aperture, which may be used also as a zenith telescope, a prime vertical instrument, a chronometer keeping sidereal time, a mean-time astronomical clock, and various electrical devices to give signals or to correct the time of the clock. It is also a weather bureau station.

The office of the dean of college men, and the bureau of information are located in this building.

Gaylord Hall, also built of brick, was erected for the young women of the college, but has been used in part for other purposes. With the completion of the new chapel and conservatory of music, it reverted almost exclusively to that for which it was designed. The practice rooms have become dormitories, and the former chapel, a general reception room. It affords accommodations for the boarding department. The general reception room, admirably fitted up and furnished by the generous gifts of students and teachers, greatly adds to the social life of the college community.

Lee Memorial Chapel and Whitcomb Conservatory, built of Roman brick, very unique in design and construction, has a commodious auditorium for chapel; side rooms for Y. M. C. A. and Y. W. C. A., that can easily be thrown into the auditorium, carrying the seating capacity to six hundred; and seventeen rooms for the music department. Most of these rooms are in the second story. The walls and floors are so constructed that sound is not easily transmitted to neighboring rooms.

Central Heating Plant is furnished with two boilers each of seventy-five horse power. It sends heat to six college buildings and acts upon the gravity system for the return of condensed steam.

BIOLOGICAL LABORATORIES

The biology department on the first floor of the Carnegie Science Building has a large laboratory for general work, a special laboratory for advanced students, a private laboratory, instructor's office, a room for preparations and store room. The laboratories are equipped with electric lights, and water and gas are within easy reach of the student. The desks are so arranged that the student has the uninterrupted light of a window and means for artifical illumination for high power work with the microscope on dark days. Shelves for reference books and re-agents are within easy reach of the student without leaving his seat.

A lecture room with inclined floor, and seats with desk, enables the student to see the materials on the demonstration table and take down the diagrams given in the lecture.

MUSEUM

The museum includes a collection of local birds and small mammals, a collection of representative fossils and minerals, a collection of shells and an herbarium of flowering plants. The museum has proved very useful for the work in biology, affording demonstrations for lectures, and also material for supplementary investigations by the students.

CHEMICAL LABORATORIES

The third floor of the Carnegie Science Building is given to chemistry. The general laboratory is provided with work tables accommodating sixty-four students working in two sections. The adjoining laboratory for advanced work provides for twenty-four students in two sections. Both laboratories are equipped with hoods with forced draft to secure good ventilation. The work tables are of oak with Alberene stone tops and are conveniently fitted with gas and water. Other rooms on third floor are the chemical lecture room, the balance room, the store room and the instructor's office and laboratory.

PHYSICAL LABORATORIES

The rooms of the department of physics are on the second floor of the Carnegie Science Building. These include the lecture room and two laboratories with adjoining store room for apparatus, two dark rooms, a workshop and the instructor's office and laboratory. There is a variety of apparatus suited to the laboratory courses and to class demonstration.

THE COLLEGE CLUB

The College Club is open to the faculty, all regular college students and all students of other departments who have met college entrance requirements.

The purpose of the club is to maintain high intellectual and social standards and to unify and promote college life and spirit.

SCHOLARSHIPS

The Doane College Scholarship.—For its own academy at Crete, and for the affiliated academies—Franklin, Gates, and Weeping Water, —the college offers a certificate of scholarship good for four years' tuition in the college department, to the graduate taking highest rank in scholarship. To the graduate taking second rank it offers a similar certificate good for two years.

The Intercollegiate Scholarship.—For the accredited high schools of the state, Doane unites with Bellevue College, Cotner University, Grand Island College, Hastings College, Nebraska Wesleyan University, and York College in granting a certificate of scholarship good for $25 a year for each of four years on tuition, during residence and pursuit of the regular college or academy courses of study. This certificate is given only to the student taking highest rank in scholarship at graduation. It allows the holder to pursue a continuous and complete course in any of the institutions named or to attend any one of these for a year at a time. It is good for five years, but must be presented at the beginning of the first or second college year after graduation. It is not transferable and cannot be used to pay tuition in a business or normal course, or in music, elocution or the fine arts.

The David Whitcomb Scholarship.—This scholarship was founded by David Whitcomb of Worcester, Massachusetts, by the payment to the trustees of $1,000. The fund is invested and the income is to be used "in aid of needy young women and young men."

The "Sixty-Three" Yale Scholarship.—At the vigintennial celebration of the class of '63 of Yale College in June of 1883, of which class President D. B. Perry was a member, this scholarship was founded. The fund amounts to $995. The income is used in payment of the tuition of needy students.

The Philo S. Bennett Loan Fund.—In 1905 the college received $500 from the estate of Philo Sherman Bennett of New Haven, Connecticut, through William Jennings Bryan, as trustee by will, "to aid poor and deserving boys in obtaining an education." The income from the fund is to be loaned and the beneficiaries "shall be in honor bound to return to the college the money so advanced as soon as they can conveniently do so after leaving college, and the money so returned shall be used for the aid of other boys in like manner as it was used at first."

The Dr. Miles Spaulding Memorial Fund.—In 1900 Mrs. Mary M. S. Spaulding of Groton, Mass., made a contribution of $2,000 to the permanent fund on the annuity plan. In 1901 she added $3,000 to her previous gift and in 1902 she gave $5,000, bringing the total up to $10,000. This fund was named as given above in memory of her husband, Dr. Miles Spaulding. The annuity bond provided that after the decease of the donor—"The income shall be used in paying the tuition of needy students of good character and of physical and mental ability."

Other Doane College Scholarship Funds.—Several smaller scholarship funds have been provided the college for aiding in the payment of the tuition of deserving students. If necessary the trustees are willing to extend aid beyond the provisions of scholarship funds. To this end they have constituted a committee consisting of the president of the college, the principal of the academy, and the college treasurer to receive applications for especially deserving students and to remit their tuition in whole or in part, said tuition thus remitted being charged to the scholarship fund. It is the desire of the trustees that no worthy young men or young women be kept from Doane College because they are not able to pay tuition.

Congregational Education Society Ministerial Aid Fund.—Students having the ministry in view may receive aid of the Congregational Education Society after one year in college.

PRIZES

The **Dawes Prizes** of $25, $15, and $10 respectively, established by Ex-Gov. James W. Dawes, are awarded each year for excellence in oratory. The oratorical contest is held during commencement week. Competition is open to all students. Orations are limited to twelve hundred words. Contestants are required to present to the secretary of the faculty, not later than three weeks before the time of delivery, three unsigned type-written copies of their orations.

The **Fiske Prize** of $10, founded by Rev. John B. Fiske, is awarded annually for the best essay on some phase of mission work. Three unsigned type-written copies of the essays must be presented to the secretary of the faculty not later than the first Tuesday in May. Competition is open to all students.

The **Sanborn Prize,** founded by E. E. Sanborn, offers $10 in books each year to the student in the academy who excels in declamation.

The **Guy Wilder Green Prize** of $20, established in the year 1903 by Guy Wilder Green, of the class of 1891, is awarded annually to the student in any of the athletic teams—baseball, football, track—who takes the highest rank in scholarship throughout the year.

The **Ruth Mary Stevens Prize** of $25, was founded by Dr. J. F. Stevens of Lincoln, in memory of his little daughter. This prize is to be awarded annually for merit in advanced work in biology.

RELIGIOUS LIFE

The college makes itself a force for good in the religious lives of the students. Devotional exercises, consisting of Scripture reading, singing, and prayer, are held every week day except Saturday. Regular attendance is required, as also at one preaching service on Sunday. The Young Men's and Young Women's Christian Associations maintain religious meetings from week to week, and meet in separate classes for a thoughtful and devotional study of the Word of God.

Besides this, the Young Men's Association has two Bible classes; the Young Women's Association, two; and there is one in which both sexes are represented. This volunteer work admirably supplements required and elective Bible study in college courses. There is an earnest mission band and there are two classes organized for the study of missions.

ATHLETICS

The athletics of the institution are managed by a board of control composed of two members of the faculty and three students. All important business must receive a four-fifths vote of the board, or the votes of the two faculty members. It is the purpose of the college and of the board of control to maintain pure and clean athletics, furnishing to young life the most good from field sports with the least possible risk of life and health. No student is permitted to take an active part in the more violent forms of sport until he has passed a rigid physical examination by a regular physician appointed by the board, and has presented to the board the physician's certificate that there is no reason why he should not take such part. These examinations are required each season of all players, new and old, and as much oftener of individual players as the board may direct.

A minor is required to present to the board the written consent of parent or guardian to take part in football.

There are two gymnasiums, one for the young men and one for the young women, each with a capable trainer.

The athletic field is located on the campus so that no time is wasted in going back and forth. It was graded at large cost and furnishes carefully built tennis courts, football and baseball grounds, a one-fifth mile track and a one hundred twenty-yard straight-away.

Doane is a member of the Inter-Collegiate Athletic Association of Nebraska and is bound by the following eligibility rules, which govern all forms of inter-collegiate athletics in this institution.

1. The acceptance of a definite statement of eligibility rules shall be a requirement of membership in this association.

2. No institution of this association shall play another school eligibile to this association which refuses to accept these rules or those of a similar organization.

3. Any student who has played on a summer baseball team under the protection of the national agreement at any time will be ineligible to participate in college baseball.

4. No student shall be admitted to any inter-collegiate contest who now receives, or who has received, subsequent to January 1, 1908, any gift, remuneration or pay for his services on the college team.

5. No student shall play under an assumed name, in any game.

6. Any contestant who has participated in any inter-collegiate contest and leaves school before the end of the semester in which he played, without a reasonable excuse, shall not be eligible to enter that game the next year. The executive committee shall decide the reasonableness of the excuse.

7. A man shall be eligible for fall or winter sports who enrolls at the beginning of the year, or not later than October 1st, and for spring contests who enrolls at, or before, the beginning of the second semester, or not later than February 15th.

8. No student shall enter any inter-collegiate contest who does not take at least twelve hours work up to the passing grade of the institution, or three-fourths full work where hours are not counted as in regular college department.

9. No holder of a bachelor's or any other degree shall be permitted to enter any inter-collegiate contest.

10. When any member of the association shall refuse to abide by the decision of the executive committee, all members shall be notified of the refusal by the secretary, and all relations with the offending member shall be dropped by the others until said member shall be reinstated by the executive committee, of which act the secretary shall notify all members.

EXPENSES

Tuition—

College classes, per semester	$20 00
Academy classes, per semester	15 00

Board—

Gaylord Hall, per week	$3 25
Gaylord Hall, per week, if paid in advance	3 00
Private families, per week	$2 50 to 3 50

The trustees reserve the right to advance the price of board at any time during the year if such action is necessary.

Rooms—

Gaylord Hall, per semester, each student	$18 50
Private families, per month	$2 50 to 4 00

Text-books, average cost of new, per semester, college courses	$5 50 to $10 00
Text-books, average cost of new, per semester, academy courses	$4 00 to $6 00
Diploma at college graduation	$5 00

There are no incidental or laboratory fees of any kind.

Music—

Pipe organ, per hour lesson	$1 50
Piano, per half hour lesson with the head of the department	1 00
Piano, per half hour lession with first assistant	65
Piano, per half hour lesson with other assistant	50
Voice, per half hour lesson with the head of the department,	1 00
Voice, per half hour lesson with assistant	75
Violin, per half hour lesson with the head of the department,	1 00
Band and orchestral instruments other than violin, per half hour lesson	65
Piano rent, per semester, one hour daily	4 50
Each additional hour, per semester	3 00
Musical electives, III-X (class lessons), per semester	7 50

Hour lessons are double the price of half hour lessons.

In the college and the academy if studies do not exceed eight units, the charge is one-half the regular tuition; if they do not exceed four units, the charge is one-fourth.

All dues are payable at the beginning of the semester. Money paid for tuition, or room rent, will not be refunded except in the event of sickness extending over half a semester.

BOARD AND ROOMS

Gaylord Hall contains the boarding department, in which the advantages of inexpensive, wholesome food are shared by students of both sexes. Its management is in the hands of an advisory council, consisting of the president of the college, dean of women, matron, and two students chosen by the club.

Chadron Hall is the name given to the east part of the old Congregational church building. When Chadron Academy was closed the college made arrangements with a Chadron family to live in this building and furnish table board to young men coming from Chadron and vicinity. The boarding place seems to have met a real need and will be continued the coming year. The athletic training table is maintained at this hall during the seasons.

In addition to the facilities provided by the college authorities, rooms furnished or unfurnished may be secured in private houses at reasonable rates, but the sanction of the faculty must first be obtained.

THE $100,000 CAMPAIGN

Through the kindly aid of very many friends west and east the generous offers of Mr. Carnegie and Dr. Pearsons materialized in a splendid Science Building and $100,000.00 of added endowment. We rejoice in this large achievement and now seek to take the next step in Doane's forward movement.

THE GREATER CAMPAIGN

This contemplates a plan for five years and the raising of three hundred thousand dollars, as follows:

For indebtedness and current expenses..................	$75,000.00
For added endowment	200,000.00
For a gymnasium building	25,000.00

This is a large undertaking, but other colleges of our order are seeking to do as much, if not more, as Drury in Missouri, Grinnell in Iowa, Carleton in Minnesota. Can we do less and meet the exigencies that confront us?

PRESENT EXIGENCIES

The $100,000 campaign, now closed, was a great undertaking covering a period of over five years. The conditional offers of Mr. Carnegie and Dr. Pearsons furnished a strong inducement to increase the permanent fund. Contributions which under other conditions might have been used in payment of bills incurred for equipment and current expenses were placed in the endowment fund—with the result that at the present time there is an indebtedness of about $41,000. In view of the fact that the college this year celebrates its fortieth anniversary there has been a growing conviction that there would never be a more opportune time to wipe out this indebtedness than now—and special efforts to this end are being put forth under the leadership of Rev. V. F. Clark, the recently elected state secretary.

Doane College has a creditable record for its forty years. Starting with nothing in a frontier state which more largely than any other was settled by old soldiers with very limited means, receiving nothing from the state or from general taxation, furnishing college instruction at one-quarter of the cost, the college has been able, by voluntary contributions, to accumulate a property of about $450,000, of which $275,000 is endowment, secured in the main by first mortgages on farms in southeastern Nebraska.

To make this record complete the friends of the college in Nebraska and elsewhere are urgently requested to make provision for the indebtedness by the middle of June. The celebration of the fortieth anniversary will then be a notable epoch in the history of the institution.

ALUMNI

1877

William Albert Bridges, A. B.
Clerk in Union Pacific Headquarters Omaha
George Washington Mitchell, A. B.; S. T. B. (Andover Theological Seminary), 1883
Principal Gates Academy Neligh
Daniel Edward Tromble, A. B.
Grain Dealer Collinsville, Conn.

1878

Myrtella Ione Bridges (Mrs. J. J. Bonekemper), A. B. Dania, Fla.
Bucephalia Wolph (Mrs. A. B. Show), A. B. Palo Alto, Cal.
Bucephalus Wolph, A. B.
Farmer Nehawka

1879

Exana Eudora Cochran (Mrs. H. H. Allen), A. B. 1017 So. 36th St., Omaha

1880

Francis William Bates, A. B.; B. D. (Oberlin), 1887
Clergyman Pulaski Heights, Little Rock, Ark.
John James Bonekemper, S. B.
Lumberman Lincoln
John Nelson Davidson, A. B.; A. M. (Beloit), 1891
Clergyman and Author Green Lake, Wis.
Carrie Dean, S. B.; A. B., A. M., 1895
Instructor in Carleton College Northfield, Minn.

1881

Ernest Harmon Bross, A. B.; A. M., 1897
Editor Indianapolis, Ind.

Mary Matrassa Foss (Mrs. G. A. Gregory), A. B. Crete

* Anna Elizabeth Hahn, S. B.
Died January 29, 1908

1882

* Holly Hunt Avery, A. B.; Graduate Hartford Theological Seminary
Died September 1, 1901

* Ida Louise Chapin, A. B.
Died May 23, 1897

George Albert Gregory, S. B.
State Inspector of Normal Training Crete

John Gutheil Lange, S. B.; B. D. (Chicago Theological Seminary), 1885
Clergyman, General Missionary Amistad, N. M.

Arley Barthlow Show, A. B.; A. M., 1892; Graduate of Andover Theological Seminary, 1885
Professor of European History, Leland Stanford Jr. University Palo Alto, Cal.

Frank Bray Stephens, S. B.
Lawyer 601 Judge Bldg., Salt Lake City, Utah

1883

Edward Emerson Benton, S. B.
Assistant Treasurer, Doane College Crete

* Jennie Almira Denton (Mrs. A. E. Sheldon), S. B.
Died July 20, 1897

1884

Jessie Louise Jones, A. B.; Ph. D. (University of Chicago), 1897
Professor of German, Lewis Institute Chicago

1885

Elizabeth Lanham (Mrs. Guy L. Abbott), S. B. Sheridan, Ill.

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* Deceased.

1886

James B Carruthers, A. B.
State Secretary, State Y. M. C. A. of Pennsylvania Harrisburg, Pa.
William Leavitt Curtis, A. B.; B. D. (Oberlin Theological Seminary), 1889
Missionary Niigata, Japan
Frank Wilson Dean, S. B.; M. D. (University of Minnesota), 1890
Oculist and Aurist Council Bluffs, Iowa
Harry Sturgeon Dungan, A. B.
Lawyer, Judge of District Court Hastings
George Watson Horton, A. B.
United States Indian Service Mekusukey, Okla.
Orpha Euphemia Leavitt, A. B. Green Lake, Wis.
Frank Hervey Porter, A. B. Sierre Madre, Cal.
Elmer Ellsworth Spencer, A. B.
Lawyer 1801 B St., Lincoln
Margaret Eleanor Thompson (Mrs. A. E. Sheldon), S. B.; A. M. (University of Nebraska), 1897 Lincoln

1887

Lysle Ivor Abbott, S. B.; LL. B. (University of Michigan), 1891
Lawyer Omaha
Samuel Avery, A. B.; S. B. 1892, A. M. 1894 (University of Nebraska); Ph. D. (Heidelberg, Germany), 1896; LL. D. 1910
Chancellor, University of Nebraska Lincoln
Emma Chase Butler (Mrs. M. A. Daugherty), A. B. 967 Third Ave., Salt Lake City, Utah
* Lillian Foss, S. B.
Died June 7, 1887
John Howard Pickering, S. B.
Farmer Steele City
Charles Carman Smith, S. B.
Manufacturer of Indexes Exeter

1888

Edwin Blanchard Dean, A. B.; A. B. 1889, A. M. 1904 (Amherst); B. D. (Chicago Theological Seminary), 1893
Clergyman Northfield, Minn.

Julius Temple House, A. B.; A. M. 1907; Professor of English and Sociology, Wayne Normal Wayne

Hertha Ida Kayser, S. B.
Instructor in German, Bellevue College, Bellevue

Thomas Henry Hugh Knight, A. B.
Master Girls' High School, Boston, Mass. 132 Melrose St., Melrose Highlands, Mass.

1889

Addie Belle Buck (Mrs. E. E. Spencer), S. B.
1801 B St., Lincoln

Arthur Frederic William Hertell, A. B.; A. M. 1892; A. M. 1904 (Yale)
Professor of French Literature
384 Main St., Lewiston, Me.

Albert Virgil House, A. B.; A. M. 1892; Graduate of Andover Theological Seminary, 1894
Clergyman South Weymouth, Mass.

Lucy Kent Manville (Mrs. E. E. Sprague), A. B. Thedford

Elmer Ellsworth Sprague, S. B.; B. D. (Chicago Theological Seminary), 1893
Clergyman Thedford

1890

Carlos Samuel Andrews, A. B.; LL. B. (Northwestern University), 1895
Lawyer 912-15 New York Life Bldg., Chicago, Ill.

John Newton Bennett, A. B.; A. M. (University of Nebraska), 1899
Professor of Mathematics, Doane College Crete

Mary Jane Bruch (Mrs. John Feaster), S. B. Beaver Crossing

Frank Almon Castle, A. B.
Ranchman Hyannis
Fred Reed Dungan, S. B.
Civil Engineer 751 11th St., Boulder, Colo.
Alexander Edward Fowlie, S. B.
Certified Public Accountant Leadville, Colo.
George Ingersoll Gilbert, A. B.; LL. B. (George Washington University), 1893
Lawyer Oklahoma, Okla.
Frank Emmett Hartigan, S. B.
Real Estate Los Angeles, Cal.

1891

May Belle Bennett (Mrs. S. Avery), A. B. Lincoln
Carrie Louisa Cooper, (Mrs. W. H. Pallett), A. B. Crete
James Walton Cooper, A. B.; A. M. (Columbia), 1894
Professor of Modern Languages, Whitman College Walla Walla, Wash.
Amos Alton David, A. B.; A. M. (University of Nebraska), 1900
Teacher Bangued, Abra, P. I.
Guy Wilder Green, S. B.; LL. B. (University of Nebraska), 1897
Immigration 528 So. 10th St., Lincoln
James Arthur Otis, A. B., S. B.; Graduate Hartford Theological Seminary
Clergyman Hartford, Conn.
Eva Alice Putnam (Mrs. V. F. Van Duzer) Kissimmee, Fla.

1892

Walter Norton Cassel, S. B.
Cashier Foreign Department, American Express Co. 65 Broadway, New York. N. Y.
Emma Quinby Fuller (Mrs. A. R. Dean), S. B.; A. M. (University of Nebraska), 1897; Graduate of The American Conservatory of Music, 1899
5419 Ridgewood Court, Hyde Park Sta., Chicago, Ill.

George Thomas Noyce, S. B.
Clergyman Crete
* Cloudsley Rutter, S. B.; S. M. 1895; A. B., A. M. (Stanford), 1896
Died November 28, 1903
Leonard Anthony Turner, A. B.
Clergyman 1528 W. 31st St., Oklahoma, Okla.
Florence Whipple (Mrs. J. N. Bennett), S.B. Crete

1893

* Joseph Hayden Bennett, A. B.; S. T. B. (Andover Theological Seminary), 1901
Died March 17, 1908
Clarence Elmer Brown, S. B.; D. D. S. (Kansas City Dental College), 1896
Burr Blk., Lincoln
Robert Patton Hoxsey, S. B.; M. D. (University of Illinois), 1901
Physician Valentine
Mahlon Fritz Manville, A. B.; LL. B. (University of Nebraska), 1897
Treasurer American Investment Co.
West 16th St., Ada, Okla.
* James Herman Patton, A. B.
Died May 11, 1900
Elizabeth Norton (Mrs. F. P. Reed), A. B.
4357 Lake Ave., Chicago, Ill.
William Daniel Snively, S. B.; M. D. (University of Pennsylvania), 1903
Physician and Surgeon 1116 16th St., Rock Island, Ill.
Bertha Bianca Stull (Mrs. L. B. Green), S. B.; LL. B. (University of Nebraska), 1899
Abstracter Mountain Home, Idaho
Fred William Sweney, A. B.
Examiner, Inter-State Commerce Commission 1400 Steger Bldg., Chicago, Ill.
Nettie May Wills (Mrs. C. E. Shugart), S. B.
Instructor in China Painting, Nebraska Wesleyan University Lincoln

1894

Harris Miller Benedict, S. B.; S. B. 1896, A. M. 1897 (University of Nebraska)
Head Department of Biology, University of Cincinnati
554 Evanswood Place, Cincinnati, Ohio

Albert Thomas Cassel, S. B.
Assistant Cashier Bank — Palmyra

Jason Montelle Farrar, A. B.
Business — Hanford, Cal.

Carrie Maud Fisk (Mrs. J. F. Eichwurzel), S. B.
R. F. D. No. 2, Houston, Texas

Horace Stevens Fuller, S. B.
Business — Oxford

Lydia Loretta Lovell (Mrs. L. O. Wissenburg), S. B. — Crete

Lewis Martin Oberkotter, A. B.
Superintendent of Schools — Madison

Clara Tously Root, S. B. — Crete

Mary Stevens Tidball (Mrs. L. F. Reed), S. B.
1909 10th Ave., Greeley, Colo.

Raymond Waterman, S. B.
Business — 501 Huron St., S. E., Minneapolis, Minn.

Burt James Williams, A. B.; LL. B. (University of Michigan), 1902
Lawyer — Wenatchee, Wash.

1895

Hattie Maude Andrews (Mrs. F. T. Owen), S. B. — Rolling Prairie, Ind.

Frank Warren Dean, A. B.; S. T. B. (Andover Theological Seminary), 1898
Clergyman — Mount Hermon, Cal.

Leon N Farr, S. B.; A. B. (Yale), 1900
Business — Clinton, Okla.

Ada May Ingles, S. B.
Librarian Nebraska Wesleyan University
117 E 18th St., University Place

Anna Laura Jackson (Mrs. A. A. Davis), A. B.
Teacher Bangued, Abra, P. I.
Jordan Madson Kokjer, A. B.
Clergyman Avoca
Frederick William Leavitt, A. B.; S. T. B. (Andover Theological Seminary), 1899
Principal Franklin Academy Franklin
Theodore Henry Miller, Jr., S. B.
Business 1448 Fairview, Wichita, Kans.
* William Chauncey Phipps, A. B.
Died July 16, 1903
* Addie Grace Root (Mrs. L. N. Farr), S. B.
Died April 23, 1912
Arthur Alonzo Stull, S. B.; LL. B. (University of Nebraska), 1899
Lawyer Lahoma, Okla.
* Thomas Doane, S. M.
Died October 22, 1897

1896

John Harlan Andress, A. B.; (Graduate Omaha Theological Seminary), 1901
Clergyman Weeping Water
Mary Austin (Mrs. W. F. Humphreys), A. B.
Principal High School Franklin
Grace Catherine Barragar (Mrs. A. R. Kinney), S. B. Ravenna
Minnie May Borts (Mrs. E. L. Bliss), S. B.
Missionary Shaowu, China
Myrtle Jennie Crittenden (Mrs. G. W. Baldwin), A. B. Crete
Homer Clyde House, A. B.; A. M., 1898; Ph. D., 1909 (University of Nebraska)
Head English Department State Normal Peru
Jessie Maud Johnson (Mrs. J. O. Goodwin), S. B. 918 South 31st St., Omaha
Harry Hayes Kenagy, S. B.
Superintendent of Schools Milford

Ira Waldo Kenagy, A. B.	
Business	Blue Springs
Virginia McGrew, S. B.	
Principal of High School	Harvard
* Ephraim Cook Morgan, A. B.	
Died May 1, 1898	
Roswell Douglas Morgan, A. B.	
Business	Fairbanks, Alaska
Fayette Timothy Owen, A. B.; A. M. 1904, A. M. (Columbia) 1905	
Professor of Chemistry and Physics, Interlaken School for Boys	Rolling Prairie, Ind.
Franklin Hyatt Raley, S. B.; M. D. (Kansas City Medical College), 1901	
Physician and Surgeon	
426-7-8 Judge Bldg.,	Salt Lake City, Utah

1897

Mary Elizabeth Allen (Mrs. J. H. Andress), A. B.	Weeping Water
Alice Louise Baldwin, S. B.	
Business	Crete
Charles Edward Bowlby, A. B.; A. M. (University of Nebraska), 1900	
Banker	Friend
Merle Sedgwick Brown, A. B.; LL. B. (Harvard Law School), 1908	
Business	Cambridge, Mass.
Fred Wallace Christner, S. B.	
Investment Banker	Shawnee, Okla.
Charles Frederic Fisher, A. B.; B. D. (Yale), 1900	
Clergyman	Tabor, Ia.
John Herman Harms, A. B.	
Teacher in High School	Loveland, Colo.
Alva Raymond Kinney, S. B.	
President and Manager of Ravenna Mills	Ravenna

* Lawrence Homer Lee, S. B.
Died July 27, 1897

* Jessie Bell McGrew (Mrs. F. W. Leavitt), S. B.
Died March 25, 1907

Raymond Beveridge Morgan, A. B.; LL. B. (University of Nebraska), 1901
Newspaperman, Senate Press Gallery — Washington, D. C.

Thomas Doane Perry, A. B.; S. B. (Massachusetts Institute of Technology), 1900
Secretary and Assistant Manager Grand Rapids Veneer Works — Grand Rapids, Mich.

Ira Victor Reasoner, S. B.; LL. B. (University of Nebraska), 1902
Lawyer, Real Estate
1610 South 21st St., Lincoln

Julia Frances Snively (Mrs. I. V. Reasoner), S. B. — 1610 South 21st St., Lincoln

Katharine Lockwood Tidball (Mrs. A. D. Johnston), S. B. — 218 West 26th St., Cheyenne, Wyo.

Jesse Henry Warner, S. B.
Farmer — R. F. D. No. 3, Hebron

William Roland Williams, A. M.; A. B. (Bellevue College), 1889; Graduate McCormick Theological Seminary 1892
Clergyman — Williamsport, Ind.

1893

Nettie Anna Aksamit, A. B. — Crete

Hattie Belle Atwater (Mrs. W. H. Hotze), A. B. 3011 Orleans Ave., Morningside, Sioux City, Ia.

Ralph Davis Brown, A. B.; LL. B. (University of Nebraska), 1901
Lawyer — Crete

James Irwin Cochrane, A. B.
Principal Business College — Shawnee, Okla.

Fred Rogers Fairchild, A. B.; Ph. D. (Yale),
1904
Assistant Professor of Economics, Yale
University 1233 Chapel St., New Haven, Conn.
Sarah Matilda Hotze (Mrs. B. B. Bobb),
A. B. Haynes, N. Dak.
William Herman Hotze, A. B.; B. D. (Bangor
Theological Seminary), 1904
Business 222-3 Iowa Bldg., Sioux City, Ia.
Joseph Constantine Noyce, A. B.
Clergyman Florence
Edith Ogden (Mrs. C. L. Aller), A. B. Crete
Lucius Fenn Reed, A. B.; S. T. B. (Andover
Theological Seminary), 1901
Clergyman Greeley, Colo.
Bertha Donzella Sawyer (Mrs. F. D. Eager),
S. B. 1510 B St., Lincoln

1899

Claude LeRoy Abbott, S. B.
Lumberman Genoa
Thomas Bahr, S. B.
Farmer Montevista, Colo.
Louise Wilson Billings (Mrs. C. T. Webb),
A. B. Monroe, Wash.
Emery Ward Ellis, A. B.; B. D. (Chicago
Theological Seminary), 1904
Missionary Lintsingchow, via Tientsin, China
Grace Frances Hooper, S. B.; Ed. B. (State
Normal, Peru) 1901 Crete
Andrew Houston, A. B.
Dairying, Ranching Enumclaw, Wash.
Otton John Kubicek, S. B.
Deputy County Treasurer Wilber
James Christian Lindberg, A. B.; A. M.
(University of Nebraska), 1905
Head of Department of English and Literature,
Normal Spearfish, S. Dak.
Frank Power, A. B.
Railway Mail Clerk 1115 Felix St., St. Joseph, Mo.

Edna Dale Ruby, S. B. Osakis, Minn.
Lulu Dean Sawyer (Mrs. C. L. Abbott), S. B., Genoa
Joseph Elbert Taylor, A. B.; A. M. (University of Nebraska), 1909
Professor of History, Doane College Crete

1900

Ralph Whipple Anderson, A. B.
Hardware Merchant 812 Trout St., Coeur d'Alene, Idaho
Mary Battey (Mrs. G. C. Snow), A. B. Chadron
Hugh Alfred Butler, S. B.
Business Curtis
Pierce D Caldwell, S. B.
Departmental Manager, State Journal Company Lincoln
Henry Pratt Fairchild, A. B.; Ph. D. (Yale), 1909
Assistant Professor of Economics, Yale University 266 Willow St., New Haven, Conn.
Eleanor Fay, S. B.
Teacher of French and German, High School Telluride, Colo.
Jesse Pier Fuller, S. B.
Business Oxford
George Charlton Matson, S. B.; A. M. (Cornell University), 1903
Assistant Geologist U. S. Geological Survey Washington, D. C.
Francis James Moffatt, A. B.; M. D. (University Medical College, Kansas City, Mo.), 1904
Physician Pilger
Annie Porter, A. B.; A. M. (University of Nebraska), 1906
Teacher in High School
762 Madison Ave., Albany, N. Y.
George Clayton Snow, A. B.
Editor and Publisher Chadron
Mildred Ethel Vance, (Mrs. R. D. Brown), A. B.; A. M. (University of Wisconsin), 1908 Crete

* Robert Clarence Vance, A. B.
Died October 5, 1906

1901

George Whitney Adams, A. B.
Mining Engineer Central City, Colo.
Annie Louise Babcock, A. B.
Teacher 614 No. 10th St., Beatrice
Edgar Clippinger, A. B.
Superintendent of Schools Sutton
Francis Elmer Craig, A. B.
Farmer Crete
Alice Pauline Crittenden (Mrs. G. W. Adams), A. B. Central City, Colo.
* James Winchester Dawes, S. B.
Died March 15, 1906
Helen Lansing Hastings, A. B.
301 No. 35th St., Lincoln
Mabel Kay Hopkins (Mrs. J. A. Doane), A. B.; A. M. (University of Nebraska), 1905 22 Commerical Ave., Worcester, Mass.
* Maria Pierce, A. B.
Died September 25, 1903
Charles Frederic Curtis Riley, A. B.
Professor of Biology, State Normal School Mankato, Minn.
Frank Gregory Stephens, L. B.
Business Nampa, Idaho

1902

Anna Blodgett Bennett (Mrs. J. E. Taylor), A. B. Crete
Carl Olof Carlson, A. B.
Professor of Biology in Doane College Crete
Clarence Ray Craig, A. B.; M. Accts. (Gem City Business College), 1905
Financial Clerk U. S. Surveyor General's Office 18 So. 12th Ave., Phoenix, Ariz.
Arthur Garfield Kennedy, A. B.; A. M. (University of Nebraska), 1905 Phoenix, Ariz.

Theobald Matthew Patten, L. B.
Roadmaster M. P. Ry. Winnemucca, Nev.
Hannah Elizabeth Proud (Mrs. J. Buck),
L. B. Grand Island
Janie Margaret Pulver (Mrs. H. W. Wendland), L. B. Minden
Archie Wellington Taylor, A. B.
Professor of Economics, State College of
Washington Pullman, Wash.

1903

Julia Hastings Andress (Mrs. C. E. Corbin),
A. B. 1139 Wisconsin St., Huron, S. Dak.
John Hudson Bowlby, A. B.; A. M. (University of Nebraska), 1906; LL. B. (George
Washington University), 1907
Special Agent in General Land Office Helena, Mont.
Fred Kay Butler, A. B.
Business 2411 E. Helen St., Seattle, Wash.
Carl William Charleson, S. B.
Civil Engineer, C. B. & Q. West
1540 South 23d St., Lincoln
John Leman Harrison, S. B.
Bureau of Public Works Manila, P. I.
John Eatherley Houston A. B.
Business Dietrich, Idaho
Gertrude Lawrence Hussenetter, A. B.
Assistant Librarian
1258 North State St., Chicago, Ill.
Bessie Margaret Kilbourn (Mrs. J. E.
Vance), A. B. Milford
Florence Faith Lee (Mrs. J. A. Fitch), A. B.
82 Wadsworth Ave., New York City
Blanche Blair McDowell (Mrs. Guy Stoddard), A. B.; A. B. (Leland Stanford
Jr., University), 1906
237 No. Orange St., Riverside Cal.
Mildred Ethel Mason (Mrs. L. M. Oberkotter), A. B. Madison

William Everett Price, S. B.
Superintendent of Schools Farwell
Ethel Claire Vennum, A. B.; A. B. (Oberlin) 1909 Stratton
Edward Wolesensky, S. B.; A. M. 1906, Ph. D. 1909 (University of Wisconsin)
Instructor in Chemistry, University of Iowa 508 Davenport St., Iowa City, Ia.

1904

Rachel Elsie Arbuthnot, S. B.
Teacher in High School 616 Main St., Santa Ana, Cal.
John Bauer, A. B.; Ph. D. (Yale), 1908
Instructor in Economics, Cornell University Ithaca, N. Y.
Anna Elise Carlson (Mrs. J. E. Houston), A. B. Dietrich, Idaho
Charles Edgar Corbin, A. B.; A. M. (Northwestern University), 1907
Professor of Mathematics, Huron College 1139 Wisconsin St., Huron, S. Dak.
Alice Irene Davenport, A. B. Chadron
Robert Lithgow Dick, S. B.; A. M. 1911
Professor of Violin and Harmony, Doane College Crete
Charles Walter Hall, A. B.; A. B. (Yale), 1907; A. M. 1909
Assistant Secretary Payne Investment Co. 15th and Farnam Sts., Omaha
Minnie Elizabeth Jeffers, A. B.
Principal of Schools Dietz, Wyo.
Cheney Church Jones, A. B.; LL. B. (Yale), 1907
Lawyer 40 Webster Place, Brookline, Mass.
Alice Pearl Kinney (Mrs. R. W. Anderson), S. B. 812 Trout St., Coeur d'Alene, Idaho
Mattie Louise Knapp (Mrs. J. H. Bennett), A. B.
Instructor in Franklin Academy Franklin

Ida Belle Knoll, A. B.
Principal High School Madison
George Arthur Leavitt, S. B.
Farmer Crete
Mary Orpha Leavitt (Mrs. R. L. McMillan),
A. B. Crete
Walter Corlett Mann, A. B.
Passenger Agent C. M. & St. P. Ry.
215 So. 25th St., Omaha
Laura Augusta Peck, A. B.
Teacher 745 New St., Macon, Ga.
Stella Marie Vennum, A. B.
Bank Clerk Stratton
Susan Phebe Vennum, L. B. Palisade
Edna Everett Work, A. B.
Teacher Cananea, Sonora, Mexico

1905

Ruth Hubbell Babcock, L. B.
Business Cambridge
Virginia Bowlby (Mrs. C. W. Harris), A. B.
5204 15th Ave. N. E., Seattle, Wash.
Alta May Craig, A. B. Crete
Mabel Anna Ellis, A. B.
Missionary Lintsingchow, via
Tientsin, China
Florence Foss (Mrs. John Bauer), A. B. Ithaca, N. Y.
Frederick Lyman Hall, A. B.
Clergyman North Haven, Conn.
Ora LaFayette Marsteller, A. B.
Pharmacist Wilcox
Kezzie Fidelia Porter, A. B.
Principal High School 710 7th Ave., Morehead, Minn.
Ernest Clifford Potts, A. B.
Editor Holdrege
Rosalie Quintilla Price (Mrs. Geo. Saxon),
S. B. Ponca
Ruth Bryant Rogers (Mrs. C. H. Compton),
A. B. 2632 1st Ave. North, Seattle, Wash.

Emily Frank Rorer, L. B.
Teacher of English in High School Columbus

Erie Brainerd Sikes, A. B.; B. D. (Oberlin), 1910
Clergyman Geyser, Mont.

Alta Elula Smith, A. B.
Shipping Clerk in Tag Factory Exeter

Violet Aurelia Sweney (Mrs. J. L. Tidball, Jr.), A. B. Holdrege

Annabe Frances Taylor, A. B.
Teacher in High School Forest Grove, Ore.

Flora May Waldorf, A. B.
Teacher in High School Friend

Henry William Wendland, A. B.
Superintendent of Schools Minden

1906

Florence McQueen Cone (Mrs. A. F. Gulliver), S. B. Bloomfield

Berton Delisle Evans, S. B.
Superintendent Public Schools Louisville

* Frank Dawes Fairchild, S. B.
Died June 9, 1908

John William Fuhrer, S. B.
Director of Physical Education, Manual Training Normal School
117 W. Jefferson Ave., Pittsburg, Kans.

Ezra Harold Geer, A. B.; Mus. B. (Oberlin), 1908; A. M., 1910
Music Student
American Express Co., 11 rue Scribe, Paris, France

John Mitchell Graybiel, S. B.
Real Estate Chico, Cal.

Arthur Francis Gulliver, S. B.
Superintendent Public Schools Bloomfield

Jay Fisher Haight, A. B.
Advertising Agency
1101 D St., Corner 2d, San Diego, Cal.

Julia Winifred Jefferies (Mrs. T. C. Williams), A. B. Imlay City, Mich.

Arthur Walton Medlar, S. B.
Instructor in Gates Academy Neligh
Charles Boswell Perry, A. B.
American Vice & Deputy Consul General, Calcutta, India
* Laura Carolyn Pomeroy, A. B.
Died December 27, 1908
Arthur Treat Spees, A. B. Pala, Cal.
Edna Winifred Tolles, A. B.
Teacher of Latin in High School Tekamah

1907

A. G. Alexander, A. B.
Instructor in High School Dubuque, Ia.
Charles Benedict Bates, S. B.
Pay Roll Bookkeeper Ward, W. Va.
Ashley Howard Beitel, S. B.
In Scientific Management Department of Plow Works Moline, Ill.
Leila Marie Brown (Mrs. H. E. Day), L. B., S. B. Saratoga, Wyo.
Herbert Dana Dawes, S. B.
Assistant General Freight Agent, C. B. & Q. General Offices, 1004 Farnam St., Omaha
Harold Everett Day, S. B.
Business Saratoga, Wyo.
Christian Robertson Dick, A. B.
Teacher in High School Sutton
Margaret Sivewright Dick, A. B.
Librarian, Doane College Crete
Cora Amy Jackson, A. B.
Teacher Bacolod, Occ. Negros, P. I.
Matilda Otis James (Mrs. T. W. Marshall), A. B. Powell, Wyo.
George Roger LaRue, S. B.; A. M. (University of Nebraska), 1909; Ph. D. (University of Illinois), 1911
Instructor in Zoological Department, University of Michigan
1239 Washtenaw Ave., Ann Arbor, Mich.

Bessie Lyman (Mrs. J. C. Lindberg), A. B., Spearfish, S. Dak.
Marion Baird McGrew, A. B. Geneva
Helen Meston, S. B.
Dean of Women and Instructor in Science, Doane College Crete
Katharine Faulkner Rogers, A. B.
Teacher in Public Schools
208 So. Hayes St., Pocatello, Idaho
Harry Elmer Sims, S. B.
Automobile Dealer Aurora
Stella May Stephens (Mrs. C. F. Chase), L. B. Manhattan, Kans.
George Joshua Taylor, L. B., S. B.
Business Wellfleet

1908

Robert Hovey Barber, S. B.
Business Keystone
Lillian Jaques Blanchard (Mrs. W. R. Mann), A. B. Eagle
Ola Frank Bowlus (Mrs. E. M. Rice), L. B. Spring Lake, Tex.
Florence Mary Culver, A. B. Aurora
Ernest Eugene Jackman, A. B.
Cashier Bank Grant
William Everett Jillson, L. B.
Business 64 Benevolent St., Providence, R. I.
John Arthur Lothrop, S. B.
Crete Nurseries Crete
Raymond LeRoy McMillan, S. B.
Farmer Crete
Edgar Matthias Medlar, S. B.; A. M. (University of Nebraska), 1911
Student Harvard Medical School
14 Linden St., Brookline, Mass.
Esther Jane Neeland, S. B. Hemingford
* Isola Irene Neiswanger, A. B.
Died October 27, 1909
Florence Parker, A. B.
Teaching in Public Schools Great Falls, Mont.

Leslie Loran Sloniger, S. B.
Superintendent Public Schools Hastings, Minn.
Elvin Royce Smith, S. B. Franklin
Lora Frances Smith, A. B.
Teacher 1083 Hidalgo, Guadalajara, Mexico
Violet Maude Taylor, S. B.
Teacher Hillsboro, Ore.

1909

Winifred Abernethy, A. B.
Teacher in Weeping Water Academy Weeping Water
Svea Betty Marie Carlson, A. B. Upland
Edna Elinor Cobb (Mrs. J. A. Lothrop), A. B. Crete
Claude Ralph Davenport, A. B.
Teacher in Indian School Carlisle, Pa.
Grace Andrews Graham, A. B.
Teacher in Public Schools Wymore
John Fuller Hall, A. B.
Principal of Weeping Water Academy Weeping Water
Mabel Hall, A. B.
Teacher in Gates Academy Neligh
Mary Elizabeth Hall, A. B. Crete
Grace Sarah Harrison, A. B. Scribner
Harold Conrad Hunt, A. B.
Lumberman Dayton, Mont.
Amanda Charlotte Kannow (Mrs. R. H. Barber), A. B. Keystone
Arthur James McClung, A. B.
Student in Princeton Theological Seminary Princeton, N. J.
William Rufus Mann, A. B.
Principal of Schools Eagle
Clendenen Wolph Mitchell, A. B.
Assistant Cashier Citizens State Bank Chadron
Jennie Mae Nuquist, A. B.
Teacher in Public Schools Stromsburg
Martha Sprague Pierce (Mrs. E. M. Medlar), A. B. 14 Linden St., Brookline, Mass.

Raleigh Schuyler Rife, A. B.
Graduate student in Cornell University
407 Dryden Road, Ithaca, N. Y.
Hazel Adeline Smith, A. B. Geneva
Thaddeus Edgar Spencer, A. B.
Superintendent of Schools Clay Center
* Dean Leslie Stewart, A. B.
Died December 15, 1909
Oscar Tretonius Swanson, A. B.
Head of Commercial Department, Spearfish Normal Spearfish, S. Dak.
Perry Clayton Swift, A. B.
Instructor in English, Doane College Crete
Mania Clara Warner (Mrs. R. L. Carns)
904 McKinley St., Benson

1910

Olsie May Anderson, A. B.
Student in The Stout Institute
905 Sixth St., Menomonie, Wis.
David Ray Arnold, A. B.
Building Secretary Y. M. C. A. Lincoln
Mary Hayden Barber, A. B. Windsor, Conn.
Clair Evrette Beldin, A. B.
Farmer Pacific Junction, Ia.
Marian Alice Cochran, A. B.
Teacher in High School Neligh
Edith Faye Craig, A. B.
Teacher in High School Butte
Victor Young Craig, A. B.
Teacher in Weeping Water Academy Weeping Water
Willard Kellogg Craig, A. B.
Farmer Crete
Robert Smith Dickinson, A. B.
Secretary-Treasurer Ravenna Mills Ravenna
Charles Briant Drake, A. B.
Surveyor Crete
Ralph Everett Dutch, A. B.
Lumberman Brule

Guy Gilmore Fitch, A. B.
Business Newman Grove
Edith Alice Gantt, A. B.
Teacher in High School Butte
Ruth Louise Hanford, A. B.
Teacher in Gates Academy Neligh
John Garrett Hartwell, A. B.
Student in Law School, University of
Nebraska 627 So. 11th St., Lincoln
Robert Richardson Hastings, A. B.
Student in Law School, University of
Nebraska 1035 J St., Lincoln
Lawrence Horning, A. B.
Student in Chicago Theological Seminary 20 No. Ashland Blvd., Chicago
Ethel Blanche Leggett, A. B.
Teacher in Franklin Academy Franklin
Adah Lillian Newton, A. B.
Teacher in Franklin Academy Franklin
Emily Amanda Primmer (Mrs. L. Maresh) Polson, Mont.
Ruth Elizabeth Shaw, A. B.
613 So. 8th St., Norfolk
Zazel Sloniger, A. B.; B. Mus. 1911 Norman, Okla.
Charles Franklin Tully, A. B.
Business Grand Island

1911

Ethel Faye Brown, A. B.
Teacher Shickley
Richard Franklin Gray, A. B., B. Mus.
Ranchman Lusk, Wyo.
Daniel J Griffiths, A. B.
Teacher in Gates Academy Neligh
Gertrude Lois Hanford, A. B.
Teacher in Crete Academy Crete
Grace Pearl Holloway, A. B.
Teacher in Public Schools Glen Cove, N. Y.
Lorin DeWitt Jones, A. B.
Teacher in Franklin Academy Franklin

Edward Erick Lorensen, A. B.
Farmer Weeping Water
William Albert Luke, A. B.
General Secretary, City Y. M. C. A.
1259 So. 27th St., Lincoln
Emma Llera Marsteller, A. B. Wilcox
Florence Potter
Teacher in High School Davenport
Helen Clark Perry, A. B. Crete
Thomas Daniel Rife, A. B. Crete
Earl A Talhelm, A. B.
Business Crete
Arthur Ferdinand Wendland, A. B.
Teacher in High School Minden

NORMAL GRADUATES

From 1880 to 1898 a normal course was offered seeking to give a broad acquaintance with fundamental English branches, supplemented with ethics, economics, and the constitution of the United States, and lectures upon methods of instruction, supervision and discipline. The following are the names of those receiving diplomas on the completion of this course:

1880

James Ferdinand Hanson	
Business	Fremont

1884

Nellie Eugenia Chase (Mrs. Black)	North Loup
Melena Adelina Norton	Kenesaw
Carroll Gardner Pearse	
Superintendent of City Schools	Milwaukee, Wis.

1885

Emma Matilda Hjelm (Mrs. A. T. Andrews)	Crete
Gertie Sherer (Mrs. F. A. Knights)	
2836 Chicago Ave.,	Minneapolis, Minn.

1886

Minnie May Curtis (Mrs. S. D. Wait)	Southern Pines, N. C.
Lillie Louisa Davis (Mrs. F. W. Van Duyne)	Minneapolis, Minn.
Jessie Wilmina Goodell (Mrs. H. Jennings)	Exeter
Frances Henderson (Mrs. C. G. Cone)	
17th and Washington Sts.,	Lincoln
Sara Rogers (Mrs. J. H. Pickering)	Steele City

1887

Jennie Belle Waddell (Mrs. A. Stephens)	York

1888

Genave Andrews (Mrs. J. Richards)	Syracuse
Fannie Grey Lee (Mrs. G. W. Lowe)	Los Angeles, Cal.

1889	
Hannah Andrews (Mrs. B. S. Littlefield)	Syracuse
1890	
Marion Bacheller Noyes (Mrs. A. L. Sutton)	South Omaha
1891	
Lillian Florence Trace (Mrs. W. W. Barker)	Dorchester
1892	
Alice Mabelle Moore (Mrs. C. S. Byrnes)	York
1894	
Sarah Rosetta Hunter (Mrs. R. Tweed)	Davenport
1895	
Margaret Jane Dillon	Wheatland, Wyo

GRADUATES AND THOSE RECEIVING CERTIFICATES FROM THE SCHOOL OF MUSIC

1893

DIPLOMA

Mrs. A. R. Rieth
Music Teacher 3411 S St., Lincoln

TEACHER'S CERTIFICATE

George Henry Aller
Director Conservatory of Music, Nebraska Wesleyan University, Begining September, 1912 University Place
Carrie Louisa Cooper (Mrs. W. H. Pallett) Crete
Ethelyn Willimene King
Music Teacher 308 N. Division St., Creston, Ia.
Myra Clair Stephens Tenn.

1894

TEACHER'S CERTIFICATE

May Eichelberger (Mrs. G. H. Aller) University Place
Maud Marie Hawk (Mrs. A. W. Campbell) University Place

1895

DIPLOMA

Ida Laura Cowles (Mrs. C. E. Day Weeping Water
May Eichelberger (Mrs. G. H. Aller) University Place
Maud Marie Hawk (Mrs. A. W. Campbell)
1706 P St., University Place

TEACHER'S CERTIFICATE

Myrtle Winifred Burrell (Mrs. Ricketson) Pendleton, Ore.
Libbie De Witt
Clara Belle Eicher (Mrs. H. G. Allebach) Wayland, Iowa
Mary Sophia Mann (Mrs. W. D. Caywood)
901 Sandman St., Houston, Tex.
Lulu Belle Reeve
Eliza Harvey Smeall (Mrs. P. E. Wilhelm) Coalgate, Okla.
Lulu Fay Stewart (Mrs. Edwin Booth) Norfolk

1896

DIPLOMA

Myrtle Winifred Burrell (Mrs. Ricketson) Pendleton, Ore.
Ethelyn Willimene King
Music Teacher 308 No. Division St., Creston, Iowa
Lulu Fay Stewart (Mrs. Edwin Booth) Norfolk
Eliza Harvey Smeall (Mrs. P. E. Wilhelm) Coalgate, Okla.

1899

TEACHER'S CERTIFICATE

Janie Margaret Pulver (Mrs. H. W. Wendland) Minden

1901

DIPLOMA

Janie Margaret Pulver (Mrs. H. W. Wendland) Minden

1905

DIPLOMA

Julia Belle Boehne (Mrs. O. N. Anderson) Sheridan, Wyo.
Mabel Mary Dutch (Mrs. J. A. Murphey)
3707 Leavenworth St., Omaha
Hazel Sumner Hastings (Mrs. A. E. Haywood) Arcadia
Genevieve Krainek
Music Teacher 914 No. 8th St., Manitowoc, Wis.
Edith Marshall Lehr
Helen Meston
Instructor in Doane College Crete

TEACHER'S CERTIFICATE

Adah Dell Bowen (Mrs. C. W. Cole)
Music Teacher Broken Bow
Edith Myrtle Cleveland (Mrs. P. A. Johnson) University Place
Leita Henrietta Mohrman
Music Teacher Geneva
Opal Olmstead (Mrs. H. W. Bates) Norfolk
Katherine Crystal Price (Mrs. C. H. Leininger) Loup City

1907

DIPLOMA

Nellie Bloom Knapp (Mrs. C. C. Jones), Piano	40 Webster Place, Brookline, Mass.

1909

DIPLOMA

Jessie Higbee (Mrs. M. O. Minor)	Salt Lake City, Utah
Julia May McClain, Voice	Fairfield, Iowa
Stanley B Maresh, Piano	Crete
Gertrude Pettigrew (Mrs. V. E. Burrhus)	Ashton, S. Dak.

TEACHER'S CERTIFICATE

Arline Camilla Aksamit, Piano	Crete
Bessie Johnson Bowlus, Piano	Scribner
Albert Leslie Cockle, Violin	Y. M. C. A., Lincoln
Florence L. Currie, Piano	Friend
Lily June Eichelberger, Piano	Boise, Idaho
Verana Mae Ives, Piano	Lincoln
Mabel Edith Latta, Piano	Red Cloud
Gladys Neiswanger, Piano	Cambridge
Geraldine Phillips, Piano	Friend
Agnes Rademacher, Voice	Crete
Zazel Sloniger, Piano	Norman, Okla.
Edith Waite, Piano and Voice	McCook

1910

DIPLOMA

Emma Electa Golder, Piano	Scribner

TEACHER'S CERTIFICATE

Emma Electa Golder, Piano	Scribner
Dora Neumeister, Piano	Columbus
Elva Cecil Seabury, Piano	Plainview
Luella Spencer, Piano	Cody, Wyo.
Elsie Ellen Tegarden, Piano	Neligh

1911

DIPLOMA

Arline Camilla Aksamit, Piano	Crete
Edith Waite, Voice	McCook

TEACHER'S CERTIFICATE

Ella Laurette Ball, Voice	Crete
Eva Mae Brenker, Piano	Beatrice
Rose Myrle Brown, Piano	Bertrand
Hazel Gibson Buck, Violin	Crete
Retta Grace Eichelberger, Voice	Crete
Loie May Eicher, Piano	Spring Valley, Ark.
Ethel Columbia Greenwood, Voice, Piano	Nelson
Beryl Star Holston, Voice, Piano	Trenton
Ruby Elva Loomer, Voice, Piano	York
Ruth Alda Loomer, Voice, Piano	York
Mary Elsie Medlar, Piano	Crete
Bessie Adelaide Noyce, Piano	Stockton, Kans.
Carmen Oberne, Piano	Crete
Elva Cecil Seabury, Voice	Plainview
Elsie Shebl, Piano	Crete
Ella Margaret Waterman, Piano	Hay Springs
Gertrude Williamson, Piano	Exeter

DIPLOMA IN EXPRESSION

Rose Myrle Brown	Bertrand
Elsie Miller	Crete

ALPHABETICAL REGISTER OF ALUMNI, NORMAL GRADUATES AND THOSE WHO HAVE RECEIVED DIPLOMAS OR TEACHERS' CERTIFICATES FROM THE MUSIC DEPARTMENT.

NOTE.—The number following a name refers to the year of graduation from the college in the list of alumni beginning on page 89. When *Music* or *Normal* with a number follows a name, the reference is to the lists beginning on page 114 or page 112.

Abbott
  Claude LeRoy, '99
  Mrs. C. L. (Sawyer), '99
  Mrs. G. L. (Lanham), '85
  Lysle Ivor, '87
Abernethy, Winifred, '09
Adams
  George Whitney, '01
  Mrs. G. W. (Crittenden), '01
Aksamit
  Arline Camilla, *Music*, '09, '11
  Nettie Anna, '98
Alexander, A. G., '07
Allebach, Mrs. H. G. (Eicher), *Music*, '95
Allen
  Mrs. H. H. (Cochran), '79
  Mary Elizabeth, '97
Aller
  Mrs. C. L. (Ogden), '98
  George Henry, *Music*, '93
  Mrs. G. H. (Eichelberger), *Music*, '94, '95
Anderson
  Olsie May, '10
  Mrs. O. N. (Boehne), *Music*, '05
  Ralph Whipple, '00
  Mrs. R. W. (Kinney) '04
Andress
  John Harlan, '96
  Mrs. J. H. (Allen), '97
  Julia Hastings, '03
Andrews
  Mrs. A. T. (Hjelm), *Normal*, '85
  Carlos Samuel, '90
  Genave, *Normal*, '88
  Hannah, *Normal*, '89
  Hattie Maude, '95
Arbuthnot, Rachel Elsie, '04
Arnold, David Ray, '10
Atwater, Hattie Belle, '98
Austin, Mary, '96
Avery
  Holly Hunt, '82
  Samuel, '87
  Mrs. S. (Bennett), '91

- Babcock
  - Annie Louise, '01
  - Ruth Hubbell, '05
- Bahr, Thomas, '99
- Baldwin
  - Alice Louise, '97
  - Mrs. G. W. (Crittenden), '96
- Ball, Ella Laurette, *Music*, '11
- Barber
  - Mary Hayden, '10
  - Robert Hovey, '08
  - Mrs. R. H. (Kannow), '09
- Barker, Mrs. W. W. (Trace), *Normal*, '91
- Barragar, Grace Catherine, '96
- Bates
  - Charles Benedict, '07
  - Francis William, '80
  - Mrs. H. W. (Olmstead), *Music*, '05
- Battey, Mary, '00
- Bauer
  - John, '04
  - Mrs. J. (Foss), '05
- Beitel, Ashley Howard, '07
- Beldin, Clair Evrett, '10
- Benedict, Harris Miller, '94
- Bennett
  - Anna Blodgett, '02
  - John Newton, 90
  - Mrs. J. N. (Whipple), '92
  - Joseph Hayden, '93
  - Mrs. J. H. (Knapp), '04
  - May Belle, '91
- Benton, Edward Emerson, '83
- Billings, Louise Wilson, '99
- Black, Mrs. (Chase), *Normal*, '84
- Blanchard, Lillian Jaques, '08
- Bliss, Mrs. E. L. (Borts), '96
- Bobb, Mrs. B. B. (Hotze), '98
- Boehne, Julia Belle, *Music*, '05
- Bonekemper
  - John James, '80
  - Mrs. J. J. (Bridges), '78
- Booth, Mrs. E. (Stewart), *Music*, '95, '96
- Bowen, Ada Dell, *Music*, '05
- Borts, Minnie May, '96
- Bowlby
  - Charles Edward, '97
  - John Hudson, '03
  - Virginia, '05
- Bowlus
  - Bessie Johnson, *Music*, '09
  - Ola Frank, '08
- Brenker, Eva Mae, *Music*, '11
- Bridges
  - Myrtella Ione, '78
  - William Albert, '77
- Bross, Ernest Harmon, '81
- Brown
  - Clarence Elmer, '93
  - Ethel Faye, '11
  - Leila Marie, '07
  - Merle Sedgwick, '97
  - Ralph Davis, '98
  - Mrs. R. D. (Vance), '00
  - Rose Myrle, *Music*, '11
- Bruch, Mary Jane, '90
- Buck
  - Adie Belle, '89
  - Hazel Gibson, *Music*, '11
  - Mrs. J. (Proud), '02
- Burrell, Myrtle Winifred, *Music*, '95, '96
- Burrhus, Mrs. V. E. (Pettigrew), *Music*, '09
- Butler
  - Emma Chase, 87
  - Fred Kay, '03

- Butler, Hugh Alfred, '00
- Caldwell, Pierce D, '00
- Campbell, Mrs. A. W. (Hawk), *Music*, '94, '95
- Carlson
  - Anna Elise, '04
  - Carl Olof, '02
  - Svea Betty Marie, '09
- Carns, Mrs. R. L. (Warner), '09
- Carruthers, James B., '86
- Cassel
  - Albert Thomas, '94
  - Walter Norton, '92
- Castle, Frank Almon, '90
- Caywood, Mrs. W. D. (Mann), *Music*, '95
- Chapin, Ida Louise, '82
- Chase
  - Mrs. C. F. (Stephens), '07
  - Nellie Eugenia, *Normal*, 84
- Charleson, Carl William, '03
- Christner, Fred Wallace, '97
- Cleveland, Edith Myrtle, *Music*, '05
- Clippinger, Edgar, '01
- Cobb, Edna Elinor, '09
- Cochran
  - Exana Eudora, '79
  - Marian Alice, '10
- Cochrane, James Irwin, '98
- Cockle, Albert Leslie, *Music*, '09
- Cole, Mrs. C. W. (Bowen), *Music*, '05
- Compton, Mrs. C. H. (Rogers), '05
- Cone
  - Mrs. C. C. (Henderson), *Normal*, '86
  - Florence McQueen, '06
- Cooper
  - Carrie Louisa, '91, *Music*, '93
  - James Walton, '91
- Corbin
  - Charles Edgar, '04
  - Mrs. C. E. (Andress), '03
- Cowles, Ida Laura, *Music*, '95
- Craig
  - Alta May, '05
  - Clarence Ray, '02
  - Edith Faye, '10
  - Francis Elmer, '01
  - Victor Young, '10
  - Willard Kellogg, '10
- Crittenden
  - Alice Pauline, '01
  - Myrtle Jennie, '96
- Culver, Florence Mary, '08
- Currie, Florence L., *Music*, '09
- Curtis
  - Minnie May, *Normal*, '86
  - William Leavitt, '86
- Daugherty, Mrs. M. A. (Butler) '87
- Davenport
  - Alice Irene, '04
  - Claude Ralph, '09
- Davidson, John Nelson, '80
- Davis
  - Amos Alton, '91
  - Mrs. A. A. (Jackson), '95
  - Lillie Louisa, *Normal*, '86
- Dawes
  - Herbert Dana, '07
  - James Winchester, '01
- Day
  - Mrs. C. E. (Cowles), *Music*, '9
  - Harold Everett, '07
  - Mrs. H. E. (Brown), '07

Dean
  Mrs. A. R. (Fuller), '92
  Carrie, '80
  Edwin Blanchard, '88
  Frank Warren, '95
  Frank Wilson, '86
Denton, Jennie Almira, '83
DeWitt, Libbie, *Music*, '95
Dick
  Christian Robertson, '07
  Margaret Sivewright, '07
  Robert Lithgow, '04
Dickinson, Robert Smith, '10
Dillon, Margaret Jane, *Normal*, '95
Doane
  Mrs. J. A. (Hopkins), '01
  Thomas, '95
Drake, Charles Briant, 10
Dungan
  Fred Reed, '90
  Harry Sturgeon, '86
Dutch
  Mabel Mary, *Music*, '05
  Ralph Everett, '10
Eager, Mrs. F. D. (Sawyer), '98
Eichelberger
  Lily June, *Music*, '09
  May, *Music*, '94, '95
  Retta Grace, *Music*, '11
Eicher
  Clara Belle, *Music*, '95
  Loie May, *Music*, '11
Eichwurzel, Mrs. J. F. (Fisk), '94
Ellis
  Emery Ward, '99
  Mabel Anna, '05
Evans, Berton Delisle, '06
Fairchild
  Frank Dawes, '06
  Fred Rogers, '98
  Henry Pratt, '00
Farr
  Leon N, '95
  Mrs. L. N (Root), '95
Farrar, Jason Montelle, '94
Fay, Eleanor, '00
Feaster, Mrs. John (Bruch), '90
Fisher, Charles Frederic, '97
Fisk, Carrie Maude, '94
Fitch
  Guy Gilmore, '10
  Mrs. J. A. (Lee), '03
Foss
  Florence, '05
  Lillian, '87
  Mary Matrassa, '81
Fowlie, Alexander Edward, '90
Fuhrer, John William, '06
Fuller
  Emma Quinby, '92
  Horace Stevens, '94
  Jesse Pier, '00
Gantt, Edith Alice, '10
Geer, Ezra Harold, '06
Gilbert, George Ingersoll, '90
Golder, Emma Electa, *Music*, '10
Goodell, Jessie Wilmina, *Normal*. '86
Goodwin, Mrs. J. O. (Johnson), '96
Graham, Grace Andrews, '09
Gray, Richard Franklin, '11
Graybiel, John Mitchell, '06
Green
  Guy Wilder, '91
  Mrs. L. B. (Stull), '93

Greenwood, Ethel Columbia, *Music*, '11
Gregory
  George Albert, '82
  Mrs. G. A. (Foss), '81
Griffiths, Daniel J, '11
Gulliver
  Arthur Francis, '06
  Mrs. A. F. (Cone), '06
Hahn, Anna Elizabeth, '81
Haight, Jay Fisher, '06
Hall
  Charles Walter, '04
  Frederick Lyman, '05
  John Fuller, '09
  Mabel, '09
  Mary Elizabeth, '09
Hanford
  Gertrude Lois, '11
  Ruth Louise, '10
Hanson, James Ferdinand, *Normal*, '80
Harms, John Herman, '97
Harris, Mrs. C. W. (Bowlby), '05
Harrison
  Grace Sarah, '09
  John Leman, '03
Hartigan, Frank Emmett, 90
Hartwell, John Garrett, '10
Hastings
  Hazel Sumner, *Music*, '05
  Helen Lansing, '01
  Robert Richardson, '10
Hawk, Maud Marie, *Music*, '94, '95
Haywood, Mrs. A. E. (Hastings), *Music*, '05
Henderson, Frances, *Normal*, '86
Hertell, Arthur Frederic, '89
Higbee, Jessie, *Music*, '09
Hjelm, Emma Matilda, *Normal*, '85
Holloway, Grace Pearl, '11
Hooper, Grace Frances, '99
Holston, Beryl Star, *Music*, '11
Hopkins, Mabel Kay, '01
Horning, Lawrence, '10
Horton, George Watson, '86
Hotze
  Sarah Matilda, '98
  William Herman, '98
  Mrs. W. H. (Atwater), '98
House
  Albert Virgil, '89
  Homer Clyde, '96
  Julius Temple, '88
Houston
  Andrew, '99
  John Eatherley, '03
  Mrs. J. E. (Carlson), '04
Hoxsey, Robert Patton, '93
Humphreys, Mrs. W. F. (Austin), '96
Hunt, Harold Conrad, '09
Hunter, Sarah Rosetta, *Normal*, '94
Husenetter, Gertrude Lawrence, '03
Ingles, Ada May, '95
Ives, Verana Mae, *Music*, '09
Jackman, Ernest Eugene, '08
Jackson
  Anna Laura, '95
  Cora Amy, '07
James, Matilda Otis, '07
Jefferies, Julia Winifred, '06
Jeffers, Minnie Elizabeth, '04
Jennings, Mrs. H. (Goodell), *Normal*, '86

Jillson, William Everett, Jr., '08
Johnson
  Jessie Maud, '96
  Mrs. P. A. (Cleveland), *Music*, '05
Johnston, Mrs. A. D. (Tidball), '97
Jones
  Cheney Church, '04
  Mrs. C. C. (Knapp), *Music*, '07
  Jessie Louise, '84
  Lorin DeWitt, '11
Kannow, Amanda Charlotte, '09
Kayser, Hertha Ida, '88
Kenagy
  Harry Hayes, '96
  Ira Waldo, '96
Kennedy, Arthur Garfield, '02
Kilbourn, Bessie Margaret, '03
Kinney
  Alice Pearl, '04
  Alva Raymond, '97
  Mrs. A. R. (Barragar), '96
King, Ethelyn Willimene, *Music*, '93, '96
Knapp
  Mattie Louise, '04
  Nellie Bloom, *Music*, '07
Knight, Thomas Henry Hugh, '88
Knights, Mrs. F. A. (Sherer), *Normal*, '85
Knoll, Ida Belle, '04
Kokjer, Jordan Madson, '95
Krainek, Genevieve, *Music*, '05
Kubicek, Otton John, '99
Lange, John Gutheil, '82
Lanham, Elizabeth, '85
La Rue, George Roger, '07
Latta, Mabel Edith, *Music*, '09
Leavitt
  Frederick William, '95
  Mrs. F. W. (McGrew), '97
  George Arthur, '04
  Mary Orpha, '04
  Orpha Euphemia, '86
Lee
  Fannie Grey, *Normal*, '88
  Florence Faith, '03
  Lawrence Homer, '97
Leggett, Ethel Blanche, '10
Lehr, Edith Marshall, *Music*, '05
Leininger, Mrs. C. H. (Price), *Music*, '05
Lindberg
  James Christian, '99
  Mrs. J. C. (Lyman), '07
Littlefield, Mrs. B. S. (Andrews), *Normal*, '89
Loomer
  Ruby Elva, *Music*, '11
  Ruth Alda, *Music*, '11
Lorenson, Edward Erick, '11
Lothrop
  James Arthur, '08
  Mrs. J. A. (Cobb), '09
Lovell, Lydia Loretta, '94
Lowe, Mrs. G. W. (Lee), *Normal*, '88
Luke, William Albert, '11
Lyman, Bessie, '07
McClain, Julia May, *Music*, '09
McClung, Arthur James, '09
McDowell, Blanche Blair, '03
McGrew
  Jessie Belle, '97
  Marion Baird, '07
  Virginia, '96

McMillan
  Raymond LeRoy, '08
  Mrs. R. L. (Leavitt), '04
Mann
  Mary Sophia, *Music*, '95
  Walter Corlett, '04
  William Rufus, '09
  Mrs. W. R. (Blanchard), '08
Manville
  Mahlon Fritz, '93
  Lucy Kent, '89
Maresh, Stanley B, *Music*, '09
Marshall Mrs. T. W. (James), '07
Marsteller
  Emma Llera, '11
  Ora Lafayette, '05
Mason, Mildred Ethel, '03
Matson, George Charlton, '00
Medlar
  Arthur Walton, '06
  Edgar Matthias, '08
  Mrs. E. M. (Pierce), '09
  Mary Elsie, *Music*, '11
Meston, Helen, '07, *Music*, '05
Miller
  Elsie, *Expression*, '11
  Theodore Henry, '95
Minor, Mrs. M. O. (Higbee), *Music*, '09
Mitchell
  Clendenen Wolph, '09
  George Washington, '77
Moffatt, Francis James, '00
Mohrman, Leita Henrietta, *Music*, '05
Moore, Alice Mabelle, *Normal*, '92
Morgan
  Ephraim Cook, '96
  Raymond Beveridge, '97
  Roswell Douglas, '96
Murphey, Mrs. J. A. (Dutch), *Music*, '05
Neeland, Esther Jane, '08
Neiswanger
  Gladys, *Music*, '09
  Isola Irene, '08
Neumeister, Dora, *Music*, '10
Newton, Adah Lillian, '10
Norton
  Elizabeth, '93
  Melena Adelina, *Normal*, '84
Noyce
  Bessie Adelaide, *Music*, '11
  George Thomas, '92
  Joseph Constantine, '98
Noyes, Marion Bacheller, *Normal*, '90
Nuquist, Jennie Mae, '09
Oberkotter
  Lewis Martin, '94
  Mrs. L. M. (Mason), '03
Oberne, Carmen, *Music*, '11
Ogden, Edith, '98
Olmstead, Opal, *Music*, '05
Otis, James Arthur, '91
Owen
  Fayette Timothy, '96
  Mrs. F. T. (Andrews), '95
Pallett, Mrs. W. H. (Cooper), '91 *Music*, '93
Parker, Florence, '08
Patten, Theobald Matthew, '02
Patton, James Herman, '93
Pearse, Carroll Gardner, *Normal*, '84
Peck, Laura Augusta, '04
Perry
  Charles Boswell, '06
  Helen Clark, '11
  Thomas Doane, '97

Pettigrew, Gertrude, *Music*, '09
Phillips, Geraldine, *Music*, '09
Phipps, William Chauncey, '95
Pickering
  John Howard, '87
  Mrs. J. H. (Rogers), *Normal*, '86
Pierce
  Maria, '01
  Martha Sprague, '09
Pomeroy, Laura Carolyn, '06
Porter
  Annie, '00
  Frank Hervey, '86
  Kezzie Fidelia, '05
Potter, Florence, '11
Potts, Ernest Clifford, '05
Power, Frank, '99
Price
  Katherine Crystal, *Music*, '05
  Rosalie Quintilla, '05
  William Everett, '03
Primmer, Emily Amanda, '10
Proud, Hannah Elizabeth, '02
Pulver, Janie Margaret, '02, *Music*, '99, '01
Putnam, Eva Alice, '91
Rademacher, Agnes, *Music*, '09
Raley, Franklin Hyatt, '96
Reasoner
  Ira Victor, '97
  Mrs. I. V. (Snively), '97
Reed
  Mrs F. P. (Norton), '93
  Lucius Fenn, '98
  Mrs. L. F. (Tidball), '94
Reeve, Lulu Belle, *Music*, '95
Reith, Mrs. A. R., *Music*, '93
Rice, Mrs. E. M. (Bowlus), '08
Richards, Mrs. J. (Andrews), *Normal*, '88
Ricketson, Mrs. (Burrell), *Music*, '95, '96
Rife
  Raleigh Schuyler, '09
  Thomas Daniel, '11
Riley, Charles Frederic Curtis, '01
Rogers
  Katherine Faulkner, '07
  Ruth Bryant, '05
  Sara, *Normal*, '86
Root
  Addie Grace, '95
  Clara Tously, '94
Rorer, Emily Frank, '05
Ruby, Edna Dale, '99
Rutter, Cloudsley, '92
Sawyer
  Bertha Donzella, '98
  Lulu Dean, '99
Saxon, Mrs. Geo. (Price), '05
Seabury, Elva Cecil, *Music*, '10, '11
Shaw, Ruth Elizabeth, '10
Shebl, Elsie, *Music*, '11
Sheldon
  Mrs. A. E. (Denton), '83
  Mrs. A. E. (Thompson), '86
Sherer, Gertie, *Normal*, '85
Show
  Arley Barthlow, '82
  Mrs. A. B. (Wolph), '78
Shugart, Mrs. C. E. (Wills), '93
Sikes, Erie Brainerd, '05
Sims, Harry Elmer, '07
Sloniger
  Leslie Loran, '08
  Zazel, '10, *Music*, '09

Smeall, Eliza Harvey, *Music*, '95, '96
Smith
  Alta Elula, '05
  Charles Carman, '87
  Elvin Royce, '08
  Hazel Adeline, '09
  Lora Frances, '08
Snively
  Julia Frances, '97
  William Daniel, '93
Snow
  George Clayton, '00
  Mrs. G. C. (Battey), '00
Spees, Arthur Treat, '06
Spencer
  Elmer Ellsworth, '86
  Mrs. E. E. (Buck), '89
  Luella, *Music*, '10
  Thaddeus Edgar, '09
Sprague
  Elmer Ellsworth, '89
  Mrs. E. E. (Manville), '89
Stephens
  Mrs. A. (Waddell), *Normal*, '87
  Frank Bray, '82
  Frank Gregory, '01
  Myra Clair, *Music*, '93
  Stella May, '07
Stewart
  Dean Leslie, '09
  Lulu Fay, *Music*, '95, '96
Stoddard, Mrs. Guy (McDowell), '03
Stull
  Arthur Alonzo, '95
  Bertha Bianca, '93
Sutton, Mrs. A. L. (Noyes), *Normal*, '90
Swanson, Oscar Trettonius, '09
Sweney
  Fred William, '93
  Violet Aurelia, '05
Swift, Perry Clayton, '09
Talhelm, Earl A, '11
Taylor
  Annabe Frances, '05
  Archie Wellington, '02
  George Joshua, '07
  Joseph Elbert, '99
  Mrs. J. E. (Bennett), '02
  Violet Maude, '08
Tegarden, Elsie Ellen, *Music*, '10
Thompson, Margaret Eleanor, '86
Tidball
  Mrs. J. L., Jr. (Sweney), '05
  Katharine Lockwood, '97
  Mary Stevens, '94
Tolles, Edna Winifred, '06
Trace, Lillian Florence, *Normal*, '91
Tromble, Daniel Edward, '77
Tully, Charles Franklin, '10
Turner, Leonard Anthony, '92
Tweed, Mrs. R. (Hunter), *Normal*, '94
Vance
  Mrs. J. E. (Kilbourn), '03
  Mildred Ethel, '00
  Robert Clarence, '00
Van Duyne, Mrs. F. W. (Davis), *Normal*, '86
Van Duzer, Mrs. V. F. (Putnam), '91
Vennum
  Ethel Claire, '03
  Stella Marie, '04
  Susan Phebe, '04
Waddell, Jennie Belle, *Normal*, '87

Wait, Mrs. S. D. (Curtis), *Normal*, '86
Waite, Edith, *Music*, '09, '11
Waldorf, Flora May, '05
Warner
  Jesse Henry, '97
  Mania Clara, '09
Waterman
  Ella Margaret, *Music*, '11
  Raymond, '94
Webb, Mrs. C. T. (Billings), '99
Wendland
  Arthur Ferdinand, '11
  Henry William, '05
  Mrs. H. W. (Pulver), '02, *Music*, '99, '01
Whipple, Florence, '92
Wilhelm, Mrs. P. E. (Smeall), ***Music*, '95, '96**
Williams
  Burt James, '94
  Mrs. T. C. (Jefferies), '06
  William Roland, '97
Williamson, Gertrude, *Music*, '11
Wills, Nettie May, '93
Wissenburg, Mrs. L. O. (Lovell), '94
Wolesensky, Edward, '03
Wolph
  Bucephalia, '78
  Bucephalus, '78
Work, Edna Everett, '04

INDEX

Academy—
  Course of instruction in 58
  Discipline in 58
  Faculty of 57
  Historical sketch of 6
  Students of, by classes 19
  Texts used in 59

Admission, Terms of—
  by certificate 29
  to advanced standing 30
  to classical group if delinquent in Greek 30
  Requirements for—
    Academy 57
    College 29

Aid, Beneficiary and Scholarship 81

Alumni—
  Lists by Classes 89
  Normal Graduates 112
  School of Music Graduates 114
  Alphabetical Lists 118

Alumni Association, Officers of 11

Art, Courses in 37

Astronomy, Courses in 37
  Observatory 79

Athletics 84

Attendance—
  See Students, Summary.

Biblical Literature, Courses in 38

Biology, Courses in 38
  Laboratory 80

Board, Table 86, 87

Boswell Observatory 79

Buildings, Description of 79-80

Bureau of Information 10

Calendar 4, 5

Campus 78

Carnegie Science Building 78

Chemistry, Courses in 39
  Laboratories 81

Christian Associations 84

Christian Evidences, Courses in 40

Classification of students 31

College—
  Assets 88
  Government of 6
  Historical sketch of 6

College Club 81

College Department 28

Commencement 5

Contents, Table of 3

Courses of Instruction—
  Prescribed 31
  Elective 33, 36
  Schedule of 34

Credit from other institutions 30

Degrees—
  Conditions for obtaining 33, 74
  Conferred in 1911 26
  Course leading to Bachelor's 31, 74
  Requirements for Master's 33
Diplomas conferred, 1911 26
Economics, Courses in 41
Electives, List of, for 1912-13 36
English, Courses in 41
English Literature, Courses in 42
Ethics, Course in 43
Evidences of Christianity, Courses in 43
Expenses—
  Board 86
  Books 86
  Music 86
  Tuition 85
  Room 86
  Women's Department 77
Examinations 33
Faculty— 12
  Academy 57
  College 28
  School of Music 66
  Officers and committees of 13
Fees, See Expenses
Field, Athletic 84
Fiske Lodge 79
French, Courses in 43
Freshman Class, List of 16
Gaylord Hall 79
General Information 78-88
Geology 44
German, Courses in 45
Greek, Courses in 46
Heating Plant 80
Hebrew, Courses in 47
History, Courses in 48
Historical Sketch 6-8
Honors and Prizes 81
Information, General 78-88
Junior Class, List of 15
Laboratories—
  Biological 80
  Chemical 81
  Physical 81
Latin, Courses in 48
Lee Memorial Chapel and Whitcomb Conservatory 79
Library 79
  Volumes 79
Master of Arts, Degree of 33
Mathematics, Courses in 49
Mechanical Drawing 50
Merrill Hall 78
Mission Band 84
Mission Study Class 84
Museum 80
Music, School of—
  Courses in 50, 68-74
  Diplomas and Certificates 74
  Expenses 86
  Faculty 66
  Regulations 75
  Students in 21
Observatory, Boswell 79
Pedagogy, Courses in 51
Philosophy, Courses in 53

Physical Training 55
Physics, Courses in 56
Points—Defined 29
Prescribed Courses 34-35
Prizes and Honors 83
  Awarded in 1910 26, 27
Psychology, See Philosophy.
Publications 2
Reading Room, See Library.
Recesses 5
Religious life 84
Requirements for Graduation 31
Scholarships—
  List of 81
  Committee on 10
Semesters 5
Senior class, List of 15
Sophomore class, List of 16
Special Students, List of 17, 20
Sports, College, See Athletics.
Students, List of—
  by classes 15
  summary by classes 25
Studies, See Courses.
Summary of attendance 25
Teacher's Certificate, State 51
  Awarded in 1911 26
Treasurer's Bills, See Expenses.
Trustees—
  Committees of 10
  Number of 7
  Nomination of 7
  List of 9
Tuition, See Expenses.
Units, defined 31
Vacations, See Recesses.
Whitin Library 79
Women's Department 77
Y. M. C. A. 84
Y. W. C. A. 84

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Doane College Bulletin

1912-1913

JULY A.D. 1872

Doane College Bulletin

Series IV MAY, 1913 No. 1

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CATALOG 1912-1913

ANNOUNCEMENTS FOR 1913-14

CRETE, NEBRASKA

Entered at the post-office at Crete, Nebraska, as second-class matter, under act of July 16, 1894.

The Doane College Bulletin is published four times a year.

The Doane College News Letter is published monthly during the college year. It is the purpose of this publication to furnish accurate information concerning the life in the institution, and to strengthen the bond which unites the college to its alumni, former students and friends.

CONTENTS

CALENDAR 4
COLLEGE CALENDAR 5
A MEMORIAL OF PRESIDENT PERRY 6

REGISTER

Trustees 10
Committees of Trustees 11
Bureau of Information 12
Alumni Association Officers 12
Assistants in Administration 12
Faculty 13

Students—

College Department 16
Academy 20
School of Music 22
Summary of Students 26
Degrees and Diplomas 27
Honors and Prizes 28

THE COLLEGE DEPARTMENT

Faculty and Instructors 29
Requirements for Admission 30

THE COLLEGE DEPARTMENT

Requirements for Graduation 32
Degrees 34
Schedule 36
Departments of Instruction 39

THE ACADEMY

Faculty 60
Course of Study 61

SCHOOL OF MUSIC

Faculty 69
Departments of Instruction— 71
Piano 71
Voice 73
Violin 75
Pipe Organ 76
Diplomas and Certificates 77
Regulations 78
WOMEN'S DEPARTMENT 81
GENERAL INFORMATION 82
INDEX 91

1912

SEPTEMBER							OCTOBER							NOVEMBER							DECEMBER						
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1913

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1914

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COLLEGE CALENDAR

1912

Sept. 10, Tuesday, 9 a. m.,	First semester began
Thanksgiving recess from 11:30 a. m. Nov. 27 to 8 a. m. Dec. 3	
Dec. 17, Tuesday, 8 p. m.,	Sanborn prize speaking
Vacation from 11.30 a. m. Dec. 20 to 8 a. m. Jan. 1, 1913	

1913

Jan. 20-24, Monday to Friday,	Semi-annual examinations
Jan. 24, Friday,	First semester ended
Jan. 27, Monday, 8 a. m.,	Second semester began
Jan. 30, Thursday,	Day of prayer for colleges
Vacation from 11:30 a. m. March 28 to 8 a. m. April 8	
June 1, Sunday, 8 p. m.,	Address to graduating class of the academy
June 2-6, Monday to Friday,	Semi-annual examinations
June 8, Sunday, 10:30 a. m.,	Baccalaureate services
8:00 p. m.,	Address to Christian Associations
June 9-11,	Exercises of commencement week
Vacation of fourteen weeks	
Sept. 16, Tuesday, 9 a. m.,	First semester begins
Thanksgiving recess from 11:30 a. m. Nov. 26 to 8 a. m. Dec. 2	
Dec. 16, Tuesday, 8 p. m.,	Sanborn prize speaking
Vacation from 11:30 a. m. Dec. 23 to 8 a. m. Jan. 6, 1914	

1914

Jan. 26-30, Monday to Friday,	Semi-annual examinations
Jan. 29, Thursday,	Day of prayer for colleges
Jan. 30, Friday,	First semester ends
Feb. 2, Monday, 8 a. m.,	Second semester begins
Easter recess from 11:30 a. m. April 8 to 8 a. m. April 15	
June 8-12, Monday to Friday,	Semi-annual examinations
June 17, Wednesday,	Second semester ends

A MEMORIAL

DAVID BRAINERD PERRY

Born March 7, 1839. Died May 22, 1912.

Administrative Head of Doane College, July, 1872, to May, 1912.

Doane College received its charter July 11, 1872. The day following, the trustees, in their first annual session, voted to confer with Rev. D. B. Perry, who had recently come to Nebraska from the East, "in regard to his accepting the position of tutor in Doane College." On July 20, the committee appointed to confer with Mr. Perry reported to the executive committee that he was favorable to accepting the position, and he was thereupon elected "Tutor in the Preparatory Department of Doane College." As he was the only instructor, he may properly be called the administrative head of the institution this first year. On July 1, 1873, he was made Professor of Greek and Latin. Under this title he continued to act as head of the college, the trustees authorizing him each year from 1877 to 1880 to sign diplomas as acting president. From 1874 to 1880 he served also as treasurer of the college. From the first, the trustees had been in search of a president. At length the minutes of their tenth annual meeting, June 21, 1881, record that "Professor D. B. Perry was duly elected as the unanimous choice of the trustees for President." Thus, under the titles of tutor, professor, and president, Mr. Perry served the college as its administrative head from its very beginning until his death—a period of nearly forty years.

President Perry was singularly well fitted for the work to which the college trustees called him. Born of sturdy Puritan stock and reared in the strong religious atmosphere of a typical Puritan home in Massachusetts, he was fitted for college at the Worcester High School, had taken his college degree at Yale, had studied theology at Princeton, Union and Yale seminaries, had traveled and studied in Europe, had visited Palestine, and had taught three years in his Alma Mater. This splendid training, coupled with the tireless energy and tenacious persistence which were among his marked characteristics, he had consecrated to the service of God in frontier missions, in the hardest field that could be found. Nebraska was picked as fulfilling this condition, and so Doane College came to be not only his beneficiary through forty years of tireless and unselfish service, but largely his creation—his enduring monument. It would be instructive to draw out in parallel the dominant characteristics of the college and of the man who presided over it during its first forty years. For the identity of the two would be most striking and suggestive of the measure to which the man built himself into and moulded the institution.

Mr. Perry's connection with the East meant much to the college always, both in building up a constituency of generous friends who were its mainstay during all the years of his presidency, and more especially in enabling him to transplant and rear in this new country a college true to type—not narrow and provincial, but standing for a high ideal of culture and training. By picking his faculty from many institutions and inspiring them with something of his own spirit and ideals, he was able to establish a college which in its ideals, atmosphere and influence, in large measure reproduced the best of its prototype—the New England college.

But while President Perry cherished and cultivated this wider constituency of the college to the last, and while he faithfully represented the college in all its wider relationships, yet his chief interest was more local. He came to Nebraska before he came to the college. He loved Nebraska and its people. He believed in its future. Hence he could give his service, without stint, to the strengthening of those institutions which should minister to its higher life. He served Nebraska churches before he became identified with Nebraska schools; and he never forsook his first love. Indeed his whole interest in education was colored by the religious motive. He loved and served the college because of what he hoped it might do for the church and the kingdom. To this end he wrought diligently, not only to quicken the religious life of the college, but to relate the college and the churches more vitally. He attended at least thirty-two of the forty meetings of the General Association of Congregational Churches of Nebraska that were held while he was connected with the college. Nor was he ever there as a mere looker-on. He came and took active part as one vitally concerned in the work and problems of the churches.

He was a constant traveler up and down the state, speaking in the churches, winning individual friends for the college, and enlisting students. In later years he formed the purpose of visiting every Congregational church in the state; and he was able to nearly realize this purpose, carrying his sound judgment, his good cheer, his idealism into the humblest and most obscure places.

He was too big a man to regard any fellow institution as a rival. He saw the need of all and believed that the welfare of each would be best promoted through the co-operation of all. He was a leader in every effort to unify our system of Congregational schools in Nebraska and was sympathetic in every special effort in behalf of any one of them. He was the president of the College and Academy Conference (an association of the Nebraska Congregational schools) from its organization in 1897 until his death, prepared practically all the programs and presided at all but two of its annual meetings. This spirit of cooperation he carried consistently beyond the bounds of his own denomination. He was an active promoter and a president of the Nebraska Association of Colleges, a cooperative organization of the protestant denominational colleges of the state. Probably no other one ever cared so much or did so much to further friendly feeling and cooperative effort among these so-called rival institutions of our state.

Moreover, President Perry had this same friendly attitude toward the whole public school system. It was more than tolerance, it amounted to enthusiasm. He believed that the two types of school are supplementary and essential parts of one great educational system. In April, 1903, he wrote urging "Cordial cooperation on the part of all educators. Through primary, intermediate, grammar and high school or academy grades, through college and university proper, there should be no divided counsel. It is the one child that passes through the different educational stages, and every teacher along the line should be in sympathy and active cooperation with every other." He was an active member of the Schoolmasters' Club, serving as its president one year, and a regular attendant upon the meetings of the Nebraska State Teachers' Association. In December, 1899, he was honored with the presidency of the latter organization.

In the religious and educational history of Nebraska from 1872 to 1912 few men have had a larger part than President Perry. Yet his interest and influence were strongest at the point of personal friendship. Although his addresses were always models of English and often brilliantly colored by his poetic imagination, yet he was not one to hypnotize an audience or spellbind the crowd. His genius was for the individual rather than for the mass, and his power lay in ripening personal acquaintance rather than in dazzling first impressions. Not every man in a position of trust and honor can hold the support of his constituency for even ten years. The forty years vouchsafed to President Perry were his coveted opportunity; and it is the highest proof of his worth that throughout his long service he steadily grew in the love and respect and confidence of those who knew him best. He cared not for appearances as such, but for the realities back of them. In all his social relations he acted the part of the perfect gentleman, because he was gentle and true at heart. Not the dignity of office nor the stress of duties could keep him from giving himself unreservedly to even the least individual who sought him. Always approachable, always sympathetic, he honored the individuality of others and by that very art never failed to impress his own ideals and personality. Here was the center of his life and service. The ten generations of students who in the four formative years of their college life passed under his influence and felt the personal touch of this great and good man—these he would regard the choicest fruit of his forty years of service in Doane College.

JOSEPH ELBERT TAYLOR.

REGISTER

TRUSTEES

Chairman—CHARLES CARMAN SMITH	Exeter
Secretary—GEORGE WASHINGTON MITCHELL	Neligh
Treasurer—ARTHUR BABBITT FAIRCHILD	Crete

TERM EXPIRES 1913

CHARLES BARNEY ANDERSON	Lincoln
GEORGE WILLARD BALDWIN	Crete
EDWIN BOOTH, JR.	Norfolk
JOHN WESLEY FERNER	Beatrice
EUGENE J HAINER	Lincoln
GEORGE LINDEN LOOMIS	Fremont
GEORGE WASHINGTON MITCHELL	Neligh
SEWALL ALLYN SANDERSON	Lincoln
SAMUEL HOPKINS SEDGWICK	Lincoln

TERM EXPIRES 1914

* JOHN HARLAN ANDRESS	Weeping Water
SAMUEL AVERY	Lincoln
HARRY STURGEON DUNGAN	Hastings
THOMAS IRWIN DUTCH	Ogallala
THOMAS DOANE PERRY	Grand Rapids, Mich.
CHARLES HENRY ROGERS	Lincoln
FREDERICK THOMAS ROUSE	Omaha
CHARLES CARMAN SMITH	Exeter
† JAMES MONROE TEEGARDEN	Weeping Water
ZEPHANIAH WATERMAN	Crete

TERM EXPIRES 1915

FRANK HOWARD CHICKERING	Omaha
FRANK WILSON DEAN	Council Bluffs, Ia.

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* Resigned March 11, 1913.

† Elected March 11, 1913.

AMOS ALLEN GALT	Franklin
GEORGE ALBERT GREGORY	Crete
ALVA RAYMOND KINNEY	Ravenna
ROBERT SCOTT LINDSAY	York
MILO DAVID OSTERHOUT	Crete
WILLIAM ALSON SELLECK	Lincoln
BUCEPHALUS WOLPH	Nehawka

COMMITTEES

EXECUTIVE—

ZEPHANIAH WATERMAN, Chairman	Crete
CHARLES BARNEY ANDERSON	Lincoln
GEORGE WILLARD BALDWIN	Crete
ROBERT SCOTT LINDSAY	York
MILO DAVID OSTERHOUT	Crete
CHARLES HENRY ROGERS	Lincoln
CHARLES CARMAN SMITH	Exeter

FINANCE—

CHARLES BARNEY ANDERSON	Lincoln
ARTHUR BABBITT FAIRCHILD	Crete
ROBERT SCOTT LINDSAY	York

GROUNDS AND BUILDINGS—

GEORGE WILLARD BALDWIN	Crete
ARTHUR BABBITT FAIRCHILD	Crete
MILO DAVID OSTERHOUT	Crete

TEACHERS AND TEACHING—

ARTHUR BABBITT FAIRCHILD	Crete
CHARLES HENRY ROGERS	Lincoln
CHARLES CARMAN SMITH	Exeter

SCHOLARSHIP FUNDS—

ARTHUR BABBITT FAIRCHILD	Crete
JOHN SEWALL BROWN	Crete
JOSEPH ELBERT TAYLOR	Crete

BUREAU OF INFORMATION

JOHN NEWTON BENNETT	Crete
VICTOR FREMONT CLARK, State Secretary	Crete

OFFICERS OF THE ALUMNI ASSOCIATION

LORIN DEWITT JONES, '11, President	Springfield, Mass.
HELEN MESTON, '07, First Vice-President	Crete
WILLARD KELLOGG CRAIG, '10, Second Vice-President	Crete
GRACE FRANCES HOOPER, '99, Sec.-Treas.	Crete

ASSISTANTS IN ADMINISTRATION

DWIGHT GRAFTON BURRAGE
Registrar

JOSEPH ELBERT TAYLOR
Secretary of Faculty

CHRISTIAN ROBERTSON DICK
Librarian

LAURA GEISLER (Mrs.)
Matron in Gaylord Hall

AMANDA RUCKER (Mrs.)
Matron in Chadron Hall

TRILLA FAY GARDNER
Stenographer

ALVA EUGENE BROWN
Engineer, Central Heating Plant

EDWARD EMERSON BENTON
Assistant Treasurer and Secretary of Executive Committee

HERBERT CHAMBERLAIN HOSFORD
Weather Bureau Observer in charge of Boswell Observatory

CHARLES WILLIAM WECKBACH
Auditor

FACULTY

Figures in parentheses, as (1899-1874), indicate, respectively, the year in which present rank was attained, and the year of first membership in the faculty.

——— ———, President

ARTHUR BABBITT FAIRCHILD, A. B. (Berea), B. D. (Oberlin)
David Whitcomb Professor of Economics and Ethics, (1899-1874)

JOHN SEWALL BROWN, A. M. (Bates)
Principal of Academy and Professor of Ancient Languages, (1893-1882)

HENRY HALLOCK HOSFORD, A. M. (Western Reserve), Ph. D. (Johns Hopkins)
Josephine Sanford Professor of Chemistry and Instructor in Physics, (1904-1887)

JOHN NEWTON BENNETT, A. B. (Doane), A. M. (University of Nebraska)
Professor of Mathematics, Dean of College Men, (1910-1899)

ROBERT LITHGOW DICK, S. B., A. M. (Doane)
Professor of the Theory and History of Music
Director of the School of Music, (1912-1900)

DWIGHT GRAFTON BURRAGE, A. M. (Amherst)
Boswell Professor of Greek and Latin, (1909-1906)

CARL OLOF CARLSON, A. B. (Doane)
Crete Professor of Biology, (1910-1905)

ALBERT GEORGE HEYHOE, A. M. (Dartmouth), Graduate Bangor Theological Seminary
Mrs. D. K. Pearsons Professor of Biblical Literature and Christian Evidences, Instructor in Pedagogy, (1909-1908)

JOSEPH ELBERT TAYLOR, A. B. (Doane), A. M. (University of Nebraska)
Professor of History, (1910-1908)

PERRY CLAYTON SWIFT, A. B. (Doane)
Instructor in English and English Literature, (1910-1904)

* HELEN MESTON, S. B. (Doane)
Instructor in Physical Science, Dean of Women, (1910-1908)

DOROTHY JEAN LINDSAY, Mus. B. (Oberlin)
Instructor in Piano, Voice, (1909-1909)

LUELLA SPENCER
Teacher of Piano, Secretary of the School of Music, (1909-1909)

EARL JOHNSON
Physical Director of Men, (1910-1910)

LUCILE REED, A. B. (Oberlin)
Instructor in Voice Culture and Singing, (1911-1911)

GERTRUDE LOIS HANFORD, A. B. (Doane)
Instructor in English, History, in the Academy
Acting Dean of Women for 1913-14, (1913-1911)

CARL HERMANN KOCH, A. B. (Western Reserve), A. M. (Harvard)
Instructor in German and French (1911-1911)

ARLINE CAMILLA AKSAMIT, Mus. B. (Doane)
Teacher of Piano, (1912-1912)

ESTELLA GENEVRA PARKER, B. O. (Hillsdale)
Instructor in Expression, Physical Director of Women, (1912-1912)

RUBY CLARA HOLMES
Student Teacher in the Academy

ROY R KREBS
Student Teacher in the Academy

ECHO FAY RATCLIFF
Student Teacher in the Academy

DOROTHEA KRUEGER
Instructor in German and French, (1913-1913)

STANDING COMMITTEES OF THE FACULTY

ADMINISTRATION
Messrs. Bennett, Brown, Miss Meston

RELIGIOUS SERVICES
Messrs. Fairchild, Bennett, Brown, Heyhoe, Taylor

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* Granted leave of absence for 1913-14.

GROUNDS AND BUILDINGS

Messrs. Fairchild, Carlson, Dick, Heyhoe, Hosford, Taylor, Misses Dick, Lindsay, Meston

PRINTING

Messrs. Taylor, Bennett, Fairchild

PRIZES AND DEBATES

Messrs. Brown, Heyhoe, Taylor, Miss Parker

STUDENT EMPLOYMENT

Messrs. Swift, Koch, Miss Meston

REGISTRATION

Messrs. Burrage, Brown, Carlson, Hosford

STUDENTS

COLLEGE

SENIORS

Everett Merle Adams	Laurel
Royal Vilas Ashmun	Weeping Water
Mary Ethel Bloodgood	Minden
Gerald Walter Collier	Grant
Harry William Davison	Ainsworth
Frank Alexander Dawes	Crete
Bertha Helen Denison	Crete
Catherine McLaren Dick	Crete
Grace Isabelle Dick	Crete
Sherman Elmer Eddy	Ainsworth
Ward Goble	Baker, Mont.
Robert Aldrich Goodall	Ogallala
Eugenia Haight	Crete
Edith Olive Kinney	Elgin
Ruby Elva Loomer	York
Guy Elsworth Mickle	Crete
Ralph Mickle	Crete
Clara Elsie Nutzman	Nehawka
Eugene Alvin Nutzman	Nehawka
Donald Bierce Reed	Weeping Water
Frances Fern Vennum	Stratton
Evelyn Lulu Wolph	Nehawka

JUNIORS

Hollis Bronson	Verdon
Cornelia Culver	Aurora
James Monroe Eaman	Crete
Milo Talmage Gates	Genoa
Olive Rachel Hester	Norden
Ruby Clara Holmes	Beatrice
Paul Willet King	Aurora
Roy R Krebs	Scotia

COLLEGE

Richard Wendell Kretsinger	Beatrice
Lucy Faye Lemmon	Falls City
Charles Ashton Love, Jr.	Beatrice
Clarice Bernice McLeod	Stanton
Stanley B Maresh	Crete
Lloyd Moorman	Chadron
Morten Lambert Mortensen	Curtis
Flora Pauline Nelson	Ogallala
Genevieve Phillips	Friend
Katheryn Pilling	Neligh
Mabel Elizabeth Pollard	Salem
Echo Fay Ratcliff	Stratton
Stuart Bates Rough	Nehawka
Caroline Louise Shurtleff	Trenton
Esther Smith	Crete
Esther Faye Stephens	Crete
Ruth La Verne Taylor	Hemingford

SOPHOMORES

Louise Whittlesey Barstow	Crete
Leonard Rudolph Benson	Upland
Paul Edward Burton	Crete
Rene May Burton	Crawford
Harley Edward Collins	Ogallala
Edward Goodman Conrad	Dunlap, Ia.
Daniel Stickney Coombs	Red Cloud
Fanny Adele Cowan	Crete
Elsie Craig	Crete
Mary Craig	Crete
Homer Campbell Goodrich	Fairmont
Annadora Foss Gregory	Crete
Phebe Harry	Springfield, Mo.
Reed Andrews Higby	Chadron
Ralph Shelton Hudson	New Haven, Conn.
Nellie Margaret Johnson	Weeping Water
Mildred Ethel McNeill	Crete
Lou Vera McReynolds	Fairfield
William Paul Medlar	Crete
Raymond Clay Munkres	Chadron

COLLEGE

Ralph Brewster Noyce	Crete
Ida Josephine Padour	Crete
Besse Potter	Crete
Frances Elizabeth Rough	Nehawka
Irene Lucile Steidl	Crete
Marion Morris Tucker	Nehawka
Emily Gertrude Wolph	Nehawka

FRESHMEN

Florence Alice Allen	Clay Center
Roger I Blatter	Albion
William Carlos Brown	Bertrand
Helen Dow Buck	Berlin
Gladys Fairchild Cochran	Crete
Marian Margarita Cowan	Crete
Edith Anna Gulliver	Aurora
Allie Grace Harvey	Liberty
Henry Herman Heitman	Crete
Adah Hildah Hester	Franklin
Clifford Starr Higby	Chadron
Ruth Genevieve Hogue	Crete
Caroline Austin Hosford	Crete
Herbert Chamberlain Hosford	Crete
Helen Lucy Hudson	New Haven, Conn.
Paul Homer Kannow	Mason City
Thomas Wright McMillan	Thedford
Mabelle Estelle McNeill	Crete
Bessie Myra Mann	Crete
Esther Frances Markwell	Clay Center
Leonora Elsie Martin	Pine Ridge, S. Dak.
John Lewis Mickle	Crete
Helen Honn Miller	Fairmont
Gertrude Phillips	Friend
Arthur Henry Platt	Franklin
Veleda Helen Teal	Morrill
Leonard Cook Terry	Fairmont
Irwin Samuel Ulrich	Spencer
La Rhea Frances Waldorf	Western
William Warren Wertz	Trenton

COLLEGE

John Clare Whitehorn	Spencer
Frank Wilkinson	Weeping Water

SPECIALS

Dean Johnson Addison	New Castle
Seth Barnum	Crawford
Jacob R Beller	Shickley
Guy Birch	Doniphan
Mildred Ethel Campbell	Crete
John Lewis Carter	Fullerton
Inez Gail Corell	Plainview
Letha Idell Daubendiek	Dewitt
Florence Athey Eller	Clay Center
Fred Adam Figi	Sutton
Perry Ellsworth Gates	Genoa
Erwin Jay Harris	Neligh
Florence Lila Job	Neligh
Harry Herron Johnston	Neligh
Adolph Koester	Battle Creek
Kenneth Naylor	Chadron
Virgil Emerson Skipton	Shickley
Gladys Merle Slavens	Ellis
Hattie Elizabeth Thompson	Clay Center
Ella Margaret Waterman	Hay Springs
Joseph Sylvester Wishart	Chadron

ACADEMY

FOURTH YEAR

Dean Johnson Addison	Newcastle
Ellen La Verne Arnold	Verdon
Gladys Naomi Arnold	Verdon
John August Blust	Whitney
Letha Idell Daubendiek	Dewitt
Harley Neal Kinney	Crete
Florence Adelaide Noyce	Crete
Jessie Eloise Pickel	Crete
Julia Emaline Rucker	Crete
Charles Wiley Wallace	Clay Center
William Eaton Zeorian	Springfield

THIRD YEAR

Sarah Frances Benton	Crete
Harold Jackson Davis	Pagsanjan, Laguna, P. I.
Joseph Edward Herget	Crete
Hugo Marcus Jelinek	Crete
Seward Lincoln Mains, Jr.	Crete
Harold Alfred Noyce	Crete
Helen Dorothy Pickel	Crete
Bernice Louise Roettger	Berlin
Orla Oscar Rucker	Crete
Harold Thaddeus Smith	Crete

SECOND YEAR

Waid Elmont Balcom	West Fork, Ark.
Olive Sarah Cunningham	Pipestone, Minn.
Warren Joshua Grove	Crawford
Lillian Naomi Jelinek	Crete
Aram Mouses Renjilian	Antioch, Syria, Turkey
James Leroy Zimmerman	Lincoln

ACADEMY

FIRST YEAR

George Wiley Anderson	Engelking, Wis.
Grace Budrow	Crete
Minnie Margaret Hartman	Crete
Samuel Stephen Neely	Crete

SPECIALS

Roger I Blatter	Albion
Fanny Adele Cowan	Crete
Mary Craig	Crete
Homer Campbell Goodrich	Fairmont
Henry Herman Heitmann	Crete
Adah Hildah Hester	Franklin
Reed Andrews Higby	Chadron
Herbert Chamberlain Hosford	Crete
Helen Lucy Hudson	New Haven, Conn.
Ralph Shelton Hudson	New Haven, Conn.
Florence Lila Job	Neligh
Paul Homer Kannow	Mason City
Adolph Koester	Battle Creek
Clarice Bernice McLeod	Stanton
Thomas Wright McMillan	Thedford
Bessie Myra Mann	Crete
John Lewis Mickle	Crete
Helen Honn Miller	Fairmont
Gertrude Phillips	Friend
Virgil Emerson Skipton	Shickley
La Rhea Frances Waldorf	Western
Joseph Sylvester Wishart	Chadron

SCHOOL OF MUSIC

Everett Merle Adams	Voice, Elements	Laurel
Dean Johnson Addison	Cornet, Elements	New Castle
Florence Alice Allen	Piano, Voice, Violoncello, Harmony, Normal Training	Clay Center
Wallace Andrews	Piano	Crete
Gladys Naomi Arnold	Piano	Verdon
Louise Whittlesey Barstow	Harmony	Crete
Carl Hubert Bennett	Piano	Crete
Leonard Rudolph Benson	Elements	Upland
Guy Birch	Voice	Doniphan
Mary Ethel Bloodgood	Piano, Harmony	Minden
Hollis Bronson	Elements	Verdon
William Carlos Brown	Elements, History	Bertrand
Hazel Gibson Buck	Violin	Crete
Helen Dow Buck	Piano, Harmony, History, Normal Training	Berlin
Grace Budrow	Piano	Crete
Rene May Burton	Piano, Voice, Elements, Public School Music	Crawford
Mildred Ethel Campbell	Piano	Crete
Martha Leavitt Clark	Piano, Harmony	Crete
Gladys Fairchild Cochran	Elements	Crete
Harley Edward Collins	Elements	Crete
Edward Goodman Conrad	Elements	Dunlap, Ia.
Daniel Stickney Coombs	Elements	Red Cloud
Inez Gail Corell	Voice, Public School Music	Plainview
Elsie Craig	Public School Music	Crete
Mary Craig	Piano, Harmony, Normal Training	Crete
Cornelia Culver	Piano, Voice	Aurora
Letha Idell Daubendick	Piano	DeWitt
Harold Jackson Davis	Violoncello	Pagsanjan, Laguna, P. I.

SCHOOL OF MUSIC

Ruth Katheryn Denison	Piano	Crete
Sherman Elmer Eddy	Elements	Ainsworth
Lemar Folda	Violin	Crete
Ludmilla Marie Francl	Piano	Crete
Trilla Fay Gardner	Piano	Linwood
Alberta Lynette Geisler	Piano	Crete
Homer Campbell Goodrich	Elements	Fairmont
Mary Alberta Gregory	Piano	Crete
Mabelle Griffiths	Piano, Voice, Harmony, Normal Training	Verdon
Gertrude Lois Hanford	Elements, Public School Music	Crete
Cyril Peter Havlik	Voice, Violin	Crete
Mrs. C. A. Hawley	Piano	Bladen
Adah Hildah Hester	Piano	Franklin
Reed Andrews Higby	Voice, Elements	Chadron
Ruth Genevieve Hogue	Piano, Harmony, Counterpoint	Crete
Caroline Austin Hosford	Piano, Elements	Crete
Donald Mason Hosford	Piano	Crete
Helen Lucy Hudson	Piano, History	New Haven, Conn.
Glenn Hutchinson	Violin	Crete
Nellie Margaret Johnson	Piano, Harmony	Weeping Water
Harry Herron Johnston	Elements	Neligh
Paul Homer Kannow	Elements	Mason City
Adolph Koester	Violin, Elements	Battle Creek
Mamie Irene Lenhart	Piano, Voice, Harmony, History, Public School Music	Geneva
Ruby Elva Loomer	Piano, Voice, Composition, Public School Music	York
Clarice Bernice McLeod	Piano	Stanton
Thomas Wright McMillan	Elements	Thedford
Lou Vera McReynolds	Public School Music	Fairfield
Leonora Elsie Martin	Piano	Pine Ridge S. Dak.
Mary Elsie Medlar	Piano, Voice, Composition, Public School Music	Crete

SCHOOL OF MUSIC

Robin Stewart Mickle	Cornet	Crete
Mrs. Norma Knight Miller	Voice	Crete
Morten Lambert Mortensen	Elements	Curtis
Florence Adelaide Noyce	Piano	Crete
Buda Beverly Orth	Violin, Harmony	Spencer, Ia.
Ida Josephine Padour	Elements, Public School Music	Crete
Gertrude Phillips	Piano	Friend
Mildred Potter	Piano	Crete
Donald Bierce Reed	Voice	Weeping Water
Etta Reitmeier	Piano	Crete
Bernice Louise Roettger	Piano	Berlin
Helen Esther Rogers	Piano	Farnam
Julia Emeline Rucker	Voice, Elements, Public School Music	Crete
Orla Oscar Rucker	Voice	Crete
Virgil Emerson Skipton	Elements	Shickley
Esther Smith	Voice, Public School Music	Crete
Harold Thaddeus Smith	Piano	Crete
Luella Spencer	Piano, Composition	Cody, Wyo.
Leonard Cook Terry	Elements	Fairmont
Hattie Elizabeth Thompson	Piano, Voice, Harmony, History	Clay Center
Genevra Tigard	Piano	Crete
Irwin Samuel Ulrich	Elements	Spencer
Frances Fern Vennum	Voice	Stratton
Ella Margaret Waterman	Piano	Hay Springs
William Warren Wertz	Elements	Trenton
Bertha Whalen	Piano	Crete
Harold Woolridge	Piano	Crete
Helen Wyrick	Piano, History	Crete

EXPRESSION

Royal Vilas Ashmun	Weeping Water
Helen Dow Buck	Berlin
Edward Goodman Conrad	Dunlap, Ia.
Olive Sarah Cunningham	Pipestone, Minn.

EXPRESSION

Letha Idell Daubendiek	Dewitt
Catherine McLaren Dick	Crete
Grace Isabelle Dick	Crete
Sherman Elmer Eddy	Ainsworth
Florence Athey Eller	Clay Center
Ruth Edna Gantt	Crete
Ward Goble	Baker, Mont.
Edith Anna Gulliver	Aurora
Olive Rachel Hester	Norden
Harry Herron Johnston	Neligh
Clara Karten	Crete
Flossie Morris	Crete
Velda Newby	Crete
Ralph Brewster Noyce	Crete
Buda Beverly Orth	Spencer, Ia.
Gertrude Phillips	Friend
Jessie Eloise Pickel	Crete
Frances Elizabeth Rough	Nehawka
Stuart Bates Rough	Nehawka
Julia Emeline Rucker	Crete
Lola Sarnes	Western
Veleda Helen Teal	Morrill
Hazel Wall	Dorchester

SUMMARY

COLLEGE—		
Seniors	22	
Juniors	25	
Sophomores	27	
Freshmen	32	
Special	21	
		127
ACADEMY—		
Fourth Year	11	
Third Year	10	
Second Year	6	
First Year	4	
Special	22	
Total less duplications		53
SCHOOL OF MUSIC—		
Piano	45	
Violin and Orchestral Instruments	10	
Voice	19	
Theory and History Courses	46	
Total less duplications		86
EXPRESSION		27
Total Registrations		293
Deduct for names appearing in more than one department		102
Total		191

AWARDS FOR 1912

MASTER OF ARTS—

Charles Frederick Curtis Riley, A. B., '01	Urbana, Ill.

BACHELOR OF ARTS—

Hazel Gibson Buck	Crete
Elton Gilbert Dickinson	Columbus
Arthur Lorn Hill	Crete
Charles Edward Kellogg	Red Cloud
Frank Harrison Korab	Spencer
Clarence Ernest McNeill	Crete
Mary Elsie Medlar	Crete
Geraldine Phillips	Friend
Harry Robert Wilkinson	Weeping Water

BACHELOR OF MUSIC—

Arline Camilla Aksamit	Crete

STATE TEACHERS' CERTIFICATES—

Arthur Lorn Hill	Crete
Charles Edward Kellogg	Red Cloud
Clarence Ernest McNeill	Crete
Mary Elsie Medlar	Crete

DIPLOMAS FROM SCHOOL OF MUSIC—

Ella Laurette Ball	Crete
Rose Myrle Brown	Bertrand
Retta Grace Eichelberger	Crete
Elva Cecil Seabury	Plainview
Inez Annette Tully	Grand Island

TEACHERS' CERTIFICATES FROM SCHOOL OF MUSIC—

Leola Marie Caldwell	Little Sioux, Ia.
Inez Gail Corell	Plainview
Helen Taiko Loughridge	Lincoln
Flora May Mollin	Genoa

DIPLOMAS FROM ACADEMY—

Seth Barnum	Crawford

Frank Henry Gray	Lusk, Wyo.
Irene Hastings	Grant
Adolph Koester	Battle Creek
Bessie Myra Mann	Crete
Leonora Elsie Martin	Pine Ridge, S. Dak.
Howard Burton Mickle	Crete
John Lewis Mickle	Crete
Joseph Edward Shrigley	York

VALEDICTORY, CLASS OF 1912—

Geraldine Phillips	Friend

DAWES PRIZES—

First, Arthur Lorn Hill	Crete
Second, Sherman Elmer Eddy	Ainsworth
Third, Stuart Bates Rough	Nehawka

FISKE PRIZE—

No award

GUY WILDER GREEN PRIZE—

Adolph Koester	Battle Creek

SANBORN PRIZE—

Jessie Eloise Pickle	Crete

DOANE COLLEGE SCHOLARSHIPS—

Bessie Myra Mann	Crete
Leonora Elsie Martin	Pine Ridge, S. Dak.

THE COLLEGE

Figures in parentheses, as (1899-1874), indicate, respectively, the year in which present rank was attained, and the year of first membership in the faculty.

FACULTY

——— ———, President

ARTHUR BABBITT FAIRCHILD, A. B. (Berea), B. D. (Oberlin)
David Whitcomb Professor of Economics and Ethics, (1899-1874)

HENRY HALLOCK HORSFORD, A. M. (Western Reserve), Ph. D. (Johns Hopkins)
Josephine Sanford Professor of Chemistry and Instructor in Physics, (1904-1887)

JOHN NEWTON BENNETT, A. B. (Doane), A. M. (University of Nebraska)
Professor of Mathematics, Dean of College Men, (1910-1899)

ROBERT LITHGOW DICK, S. B., A. M. (Doane)
Professor of the Theory and History of Music
Director of the School of Music, (1912-1900)

DWIGHT GRAFTON BURRAGE, A. M. (Amherst)
Boswell Professor of Greek and Latin, (1909-1906)

CARL OLOF CARLSON, A. B. (Doane)
Crete Professor of Biology, (1910-1905)

ALBERT GEORGE HEYHOE, A. M. (Dartmouth), Graduate Bangor Theological Seminary
Mrs. D. K. Pearsons Professor of Biblical Literature and Christian Evidences. Instructor in Pedagogy, (1909-1908)

JOSEPH ELBERT TAYLOR, A. B. (Doane), A. M. (University of Nebraska)
Professor of History, (1910-1908)

PERRY CLAYTON SWIFT, A. B. (Doane)
Instructor in English and English Literature, (1910-1904)

* HELEN MESTON, S. B. (Doane)
Instructor in Physical Science, Dean of Women, (1910-1908)

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* Granted leave of absence for 1913-14.

ESTELLA GENEVRA PARKER, B. O. (Hillsdale)
Instructor in Expression, Physical Director of Women, (1912-1912)

EARL JOHNSON
Physical Director of Men, (1910-1910)

CARL HERMANN KOCH, A. B. (Western Reserve), A. M. (Harvard)
Instructor in German and French, (1911-1911)

GERTRUDE LOIS HANFORD, A. B. (Doane)
Acting Dean of Women for 1913-14, (1913-1911)

DOROTHEA KRUEGER
Instructor in German and French, (1913-1913).

REQUIREMENTS FOR ADMISSION

Candidates for admission to the college may be required to present satisfactory testimonials of good moral character, and those coming from other colleges must also bring certificates of honorable dismission.

Graduates of academies and high schools of approved standing may be admitted to college without formal examination by presenting certified lists showing that they have completed with credit preparatory courses of study as explained below or others fairly equivalent thereto. Blank forms for the purpose may be obtained from the college treasurer or registrar. These lists must be presented when the student registers.

To enter the freshman class without conditions thirty points are required, a point being defined as the work of one study taken for eighteen weeks, each week to include four or five periods of not less than forty minutes each. Students may be admitted who present but twenty-four points on condition that the deficiency in preparation be made good during the freshman year.

Of the thirty points required for admission fifteen must be presented from the following subjects in the amount indicated:

	Points
1 Algebra—through logarithms	3
2. Rhetoric and Literature	4
3. Plane Geometry	2
4. European History	2
5. Latin—Grammar and Reader; Caesar, four books	4

Of the remaining fifteen points two must be in language other than English.

Of the optional subjects the following list shows the number of points which will be accepted under each:

	Points	
1. Agriculture	1	
2. Solid Geometry	1	
3. Trigonometry	1	
4. Advanced Rhetoric and Literature	2	
5. Advanced Latin—Cicero, six orations; Virgil's Aeneid, six books; Latin Prose Composition	2 to 4	
6. Greek—Grammar and Reader; Xenophon's Anabasis, four books; Homer's Iliad, three books; Greek Prose Composition	2 to 6	
7. French	2 to 6	
8. German	2 to 6	
9. History	1 to 4	
10. Botany or Zoology	1 or 2	
11. Chemistry	1 or 2	
12. Physics	1 or 2	
13. Astronomy	1	Not more than four points accepted from this list.
14. Bookkeeping	1	
15. Civics	1	
16. Geology	1	
17. Normal Training	1	
18. Physical Geography	1	
19. Physiology and Hygiene	1	
20. Political Economy	1	
21. Senior Reviews (In Normal Training High Schools)	1	

Four units in advanced Latin (5) must be included if Latin is to be taken in college.

Students wishing to take Greek in college may present Greek (6) for entrance or may begin the subject in college. In the latter case the student receives college credit for the preparatory courses which are treated as electives. Students preparing for the ministry, law or medicine, or who propose making an extended study of civics, language, history or literature are strongly advised to include Greek in their college course. It should be noted that if the preparatory courses in Greek are postponed until after the student enters college his choice of electives is narrowed to that extent.

ADMISSION TO ADVANCED STANDING

Candidates for advanced standing must pass examinations in the subjects for which credit is desired, unless the work under these subjects has been done in other colleges of approved standing. A limited number of credits may be granted in the case of students coming from normal schools which offer some work which is clearly of college grade. All applications for advanced standing without examination must be made within one year after the student enters or resumes work after absence.

CLASSIFICATION

All entrance conditions must be made good during the freshman year if the student is to be cataloged as a sophomore and, in general, students are not allowed to rank with a certain class if they have conditions earlier than the previous year.

No student may register for any course in advance of the year for which he is enrolled without permission of the faculty.

There are sometimes those who are well qualified to take certain studies who yet are unable to pursue a regular course because of home or business engagements. The college is glad to receive such as special students.

Students admitted to college sometimes find it convenient to make up deficiencies in preparation by reciting in academy classes. In such cases their names appear also in the academy under the head of special students.

REQUIREMENTS FOR GRADUATION

Candidates for the bachelor of arts degree must complete all the work outlined under A, that under either B or C, and elective courses in addition sufficient to make a total of at least 128 units.

A unit, as used in this catalog, signifies the amount of credit given for a course that involves the equivalent of one recitation period a week for one semester. In laboratory courses three hours work a week for one semester counts as one unit.

		Units	
A.	English I-IV	10	
	* French I, II or German I, II	10	
	Mathematics I-III	9	
	Biology I, II or Chemistry I or III, IV	8	
	History I, II	5	
	Astronomy II, III or Geology II, III	4	
	Biblical Literature I, IV	4	
	Economics I	4	
	English Literature II	4	
	Psychology	4	
	Ethics	3	
	Evidences of Christianity	3	
		—	68
B.	Greek	14	
	Latin	14	
		—	28
C.	Latin	9	Take 8 or 9
	Biology, I, II	8	
	Chemistry I or III, IV	8	
	Physics I, II	8	Take 20
	English Literature	8	
	History	8	
	Mathematics	6	
	Latin or Greek	5	
	French or German	4	
	Mechanical Drawing	2	

The Latin and the Greek in either B or C may not be lower than Latin I or Greek II.

Students who wish to include both chemistry and biology in the college course must take at least one course in chemistry before beginning biology.

In order to secure a proper sequence in studies, and to avoid difficulties in the program of recitation periods, students are urged to select their courses so as to conform closely as possible to the arrangement of courses as given on page 36.

The college course requires sixteen hours of recitation work, or its

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* French is required if German is presented for entrance.

equivalent, per week for four years. Except by special vote of the faculty, students are not allowed to register for or to receive credit for more than eighteen units per semester, but this rule does not apply to the courses in physical training nor to work done in removing entrance conditions.

Credit will be allowed for work done in absentia under the direction of an instructor accredited by the faculty, not to exceed three units per college year.

For information concerning bachelor of music degree see page 78.

ELECTIVE COURSES

With certain options as specified on page 33, all courses are prescribed to the end of the sophomore year. In junior and senior years courses may be elected to a total amount, including the prescribed courses, of not more than eighteen units per semester.

It is assumed that students who are ready for these elective studies have established such habits of thought and study that the work may be made more serious and intensive than in the lower years of the course. Students should choose those electives for which they are prepared by virtue of natural aptitude, previous study, and deliberate purpose.

Each sophomore and junior is requested to file with the registrar not later than the first day of June a written list of the courses elected by him for the following year. Electives not thus arranged for will not ordinarily be given. For a list of elective courses see page 38.

The right is reserved to withdraw any elective in case the number of students applying for it is insufficient to warrant the formation of a class.

EXAMINATIONS

Written examinations are held at the end of each semester in all courses. A student who has failed in a course may take a second examination. This examination should be taken before the course is again given. Otherwise he must take the work with the class if he wishes credit for it.

DEGREES

Upon the completion of the work outlined above the student receives the degree of bachelor of arts.

The degree of master of arts may be conferred upon the graduate of three years standing or upwards, who has pursued an approved course of study equivalent to the work of one year and who presents a satisfactory thesis upon the leading subject pursued. General study for a profession will not be accepted. The work must consist of one major and one minor subject, must be in the general line of advanced study implied by the degree sought, and must be approved by the faculty. Two-thirds of this study must be devoted to the major subject and one-third to the minor. There must be evidence that the work upon the minor subject has been satisfactorily done. A thesis showing creditable original research must be presented at least one month before the close of the college year, and if the thesis is satisfactory the faculty will recommend the candidate to the trustees for the master's degree.

PRESCRIBED COURSES, 1913-14

	FIRST SEMESTER		Units	SECOND SEMESTER		Units
FRESHMAN YEAR	English I		4	English Literature II		4
	French I		5	French II		5
	or German I		4	or German II		4
	or German III		4	or German IV		4
	Mathematics I		3	Mathematics II		3
	Biology I	4	Take 4 or 5	Biology II	4	Take 4 or 5
	Chemistry I or III	4		Chemistry IV	4	
	Greek A	5		Greek A	5	
	Greek I	2		Greek II	2	
	Latin I	4		Latin II	4	
SOPHOMORE YEAR	Biblical Literature I		2	English II		2
	History I		2	History II		3
	Mathematics III		3	Biblical Literature II	2	Take 10 to 12
	French III	2	Take 8 to 10	French IV or German VI	2	
	German V	2		Greek B	5	
	Greek B	5		Greek IV	2	
	Greek III	3		Latin IV	2	
	Latin III	3		Mathematics IV	4	
	Mechanical Drawing	2		Mathematics VI	2	
	English Literature V	2		English Literature VI	2	
	or any Freshman elective not already taken.			or any Freshman elective not already taken.		

	FIRST SEMESTER		Units	SECOND SEMESTER		Units
JUNIOR YEAR	Economics I		4	Astronomy II		2
	English III		3	Biblical Literature IV		2
	English Literature VII	2	Take 4 to 6	English Literature VIII	2	Take 3 or 4
	Greek VII	2		Greek VIII	3	
	History III	4		History IV	3	
	Physics I	4		Physics II	4	
SENIOR YEAR	Geology III		2	English IV		1
	Psychology		4	Ethics		3
				Evidences of Christianity		3

The Roman numerals following the names of studies show the course numbers. For details of courses see page 39.

The Arabic numerals at the right show the number of *units* or class exercises per week.

LIST OF ELECTIVE COURSES

The list includes courses which are required of some students but are elective for others. Recitation hours not fixed by schedule will be announced after classes are formed. For details of courses see following pages.

FIRST SEMESTER

Art, History of, I
Astronomy V
Biblical Literature III
Biology I, III
Chemistry I, III, B
English Literature V, VII, IX
French I, III, V, VII
Geology III
German I, III, V, VII, IX
Greek I, III, VII, A, B
Hebrew
History III, V
Latin I, III
Mathematics VII
Mechanical Drawing
Music I, III, V, VII, IX
Pedagogy III, V, VII
Philosophy III
Physical Training A, B, C, D, E
Physics I

SECOND SEMESTER

Astronomy II
Biblical Literature II
Biology II, IV, VI
Chemistry IV, B
Economics II
English Literature VI, VIII, X
French II, IV, VI, VIII
German II, IV, VI, VIII, X
Greek II, IV, VIII, A, B
Hebrew
History IV, VI
Latin II, IV
Mathematics IV, VI, VIII, X
Music II, IV, VI, VIII, X
Pedagogy IV, VI, VIII
Philosophy VI
Physical Training A, B, C, D, E
Physics II

DEPARTMENTS OF INSTRUCTION

In reckoning the time given to studies three hours of laboratory or other practical work is counted as one hour.

The odd-numbered courses are given in the first semester, the even in the second.

ART

I. **History of Greek Art.** See Greek VII.

III. **History of Italian Art.**

These courses will be given in alternating years and are open to all college students who have studied ancient and mediaeval history.

Elective. First semester. 2 units.

ASTRONOMY

II, III. **General Astronomy.**—The work is based on a standard text supplemented by references to other books and astronomical journals. The student learns to identify the constellations and the brighter stars and observes the lunar and planetary motions. The large equatorial telescope is used in studying the sun, moon, planets and other heavenly bodies.

These courses alternate with Geology II and III. Offered in 1914-15.

Elective. Second semester, 2 units. First semester, 2 units.

V. **Practical Astronomy.**—This course presupposes an elementary acquaintance with descriptive astronomy. The student first learns to adjust and use the astronomical transit instrument in the meridian. By observing the transits of stars and the sun he learns to correct the sidereal and mean time clocks, and to determine their rates. He next studies the transit as used in the prime vertical and by this means determines the latitude of the observatory. The latitude may also be found by the transit in the meridian and by the zenith telescope. Offered in 1913.

Elective. First semester. 3 units.

BIBLICAL LITERATURE

I. **Hebrew History.**—A rapid survey of the history of the Hebrews, emphasizing the development of ethical and religious ideals culminating in the prophets. Recitations, readings, written papers on various topics.

Sophomore year. First semester. 2 units.

II. **The Prophets of Israel and Judah.**—A study of the great religious and moral reformers of the Hebrew people prior to the time of Jesus. A text-book is used, supplemented by discussions based upon readings in the library. Open to those who have had Biblical Literature I. In exceptional cases may be substituted for I.

Sophomore year. Second semester. 2 units.

III. **The Bible as English Literature.**—Study of the Bible as a literary production, noting the first principles of Biblical literature, then discussing with a free use of illustration from the Bible, the various forms of literature found therein such as narrative, poetry, spoken and written rhetoric, philosophy and the special literature of prophecy. Open to all students.

Elective. First semester. 1 unit.

IV. **New Testament.**—In this course the problems of the state, the family, capital and labor, crime and other social questions are discussed in the light of the teachings of Jesus.
Junior year. Second semester. 2 units.

BIOLOGY

I. **General Botany.**—A study of representative plants, supplemented by readings and discussions on plant activities and plant relations. Study of the compound microscope and laboratory methods. Biology I, II and III require six hours laboratory work, four hours outside readings, and two hours for lectures and discussions per week.

Sophomore year. First semester. 4 units.

II. **General Zoology.**—A study in the laboratory of the structure of representative animals, supplemented by readings and discussions on animal activities and animal relations. Biology I is the prerequisite or student must give evidence of ability in laboratory methods. Courses I and II are intended for a general course in biology, showing the principles of evolution as indicated by the development of the lower plants and animals. Students wishing a full year's work in zoology or botany, see courses III and VI.

Sophomore year. Second semester. 4 units.

III. **Zoology of Vertebrates.**—Advanced work in the comparative anatomy of vertebrates. The work is based on the dissection of the dog-fish, supplemented by laboratory work on other vertebrates and by readings and discussions. Open to students who have done satisfactory work in Biology II.

Elective. First semester. 4 units.

IV. **Embryology.**—A study of the embryology of the chick, supplemented by readings on heredity and regeneration. Open to students who have done satisfactory work in Biology III.

One hour lecture. Eight or twelve hours library and laboratory work per week.

Elective. Second semester. 3 or 4 units.

VI. **Phanerogamic Botany.**—A continuation of Biology I, enabling those who so desire, to take botany through the year. This course is also planned to meet the needs of students who expect to teach high school botany. A study of our trees in their winter condition, followed by a study of structure, ecology and classification of flowering plants. One hour lecture, four hours laboratory. Four hours library or field work per week.

Elective. Second semester. 3 units.

CHEMISTRY

I. **General Inorganic Chemistry.**—This course is intended especially for college students who have made no previous study of chemistry but are sufficiently advanced to do thorough and fairly rapid work. It includes the study by text-book and lectures of the acid-forming elements and the metals; also chemical philosophy and stoichiometry. Two or three class exercises each week, three to six hours in laboratory.

Freshman year. First semester. 4 units.

III. **General Inorganic Chemistry.**—This course presupposes an elementary knowledge of the subject. A course of lectures based on a standard text-book presents the most fundamental facts, laws and hypotheses of modern chemistry. Some of the topics considered are solution, chemical equilibrium, dissociation, electrolysis, ionization. The course is illustrated by a set of laboratory exercises, largely quantitative in character. Three lectures each week, three hours laboratory work.

Freshman year. First semester. 4 units.

IV. **Qualitative Analysis.**—This course follows I or III. There are two lectures or recitations each week, and six hours of laboratory work. The attention of students is directed to the chemical principles underlying the analytical processes.

Freshman year. Second semester. 4 units.

A. **Chemical Analysis.**—Qualitative analysis as begun in Chemistry IV is continued, and is followed by quantitative work. Both gravimetric and volumetric methods are used. The student at first works with substances of definite composition in a state of purity. The later analyses are of materials as found in nature and common use. This course and the following are open to those students only who have maintained good standing in courses III and IV and have shown that they are able to do conscientious and accurate work in the laboratory. One lecture each week; at least eight hours laboratory work.

Elective. Throughout the year. 6 to 8 units.

B. **Organic Chemistry.**—A first course in the chemistry of the carbon compounds. It includes a study of the paraffins and their various derivatives, also of the benzene series and derivatives.

Elective. Throughout the year. 8 units.

V, VI. **Teachers' Course.**—Methods of teaching. Equipment and use of laboratory. Selection and adaptation of subject matter and laboratory exercises. Practical work as laboratory assistant. This course will require an average of 3 hours per week.

Elective. Either semester. 2 units.

CHRISTIAN EVIDENCES

See Philosophy IV.

ECONOMICS

I. This course is designed to give a general knowledge of the various subjects usually considered in works on political economy. The work consists of the careful study of a text-book, with such collateral reading as time will permit.

Junior year. First semester. 4 units.

II. **Economics** is offered as an elective to those who have completed course I. The course provides for a more extended study of certain topics considered in course I, particular emphasis being given to some one subject. In the selection of a subject for special study the wishes of the class are followed so far as practicable, the tariff, bimetallism, trusts, and socialism being some of the topics chosen in the past. Each student is also required to present a carefully prepared thesis on a topic assigned.

Elective. Second semester. 5 units.

ENGLISH

I. **Rhetoric and Composition.**—Description, narration, exposition, argumentation. During this semester stress is laid upon correctness of expression, together with constant drill in paragraph themes.

Freshman year. First semester. 4 units.

II. **Forms of Public Address.**—A course in the various forms of public address—the editorial, the open letter, the speech, and the formal oration. Emphasis is placed on the qualities of public address, analysis of masterpieces of oratory, outlining of subjects for oral discussion, and the preparation and public delivery of at least one finished oration by each member of the class.

Sophomore year. Second semester. 2 units.

III. **Argumentation and Debate.**—A course in the principles and practice of argumentative discourse. The course begins with a brief study of the fundamentals of argument—analysis of the proposition, nature and use of evidence, modes of reasoning, fallacies, etc. Then time is taken for the analytical study of masterpieces of argument and the preparation of briefs. Each member of the class appears at least twice in formal debate. The work culminates in the preparation of a finished and complete piece of argument—a forensic.

Junior year. First semester. 3 units.

IV. **Extempore Speaking and Graduation Assignments.**—The first part of the course is given to the study and practice of extempore speaking as the highest form of public address. The latter part is devoted to the preparation by the class of their respective parts for the programs of commencement.

Senior year. Second semester. 1 unit.

V. **Debating.**

A. This course is intended as an introductory course in debating. The question for study will be the current question for intercollegiate debate. The work involves a thorough investigation of the question, preparation of briefs and the formulation of argument. The class meets once a week for discussion and criticisms. Elective once for all students. One unit credit if taken with Debating C.

B. Independent work, exclusive of Debating A, in preparation for the intercollegiate debate. This work must involve not less than forty hours' work, exclusive of Debating C, and must be done in conference with the debating coach. Credit will be limited to those actually taking part in the intercollegiate debate. 1 unit.

C. This is a course in the principles and practice of public speaking. It is intended to supplement courses A and B which emphasize the thought, by giving training in the delivery of the student's oration or debate. It may be taken with Debating A or B, or, in special cases, by students preparing for oratorical contests. The course is given by the instructor in expression and is without extra charge.

ENGLISH LITERATURE

II. **The English Drama.**

A. **Shakespeare.**—A critical study of one of the dramas of Shakespeare and a careful reading of two others.

B. **Studies in the works of Robert Browning.**—In connection with this course attention will be given to the dramatic monolog as a literary form.

Freshman year. Second semester. 4 units.

III, IV. **Historical Development of English Literature.**—From the Celtic occupation to the 18th century. Special work in Chaucer, Spenser, Bacon, Shakespeare (sonnets), Milton, Dryden and Pope. The development of the drama is traced and the sonnet and epic as literary forms are studied in connection with this course. These courses and courses V and VI will be given in alternate years. Courses III and IV are not offered in 1913-14.

Elective. Throughout the year. 4 units.

V, VI. **American Literature.**—Historical development from the colonial period down to the present day. Special work in Cooper, Irving, Poe, Bryant, Hawthorne, Longfellow, Lowell, Emerson (poems), Holmes, Whittier, Whitman and Lanier. Offered in 1913-14.

Elective. Throughout the year. 4 units.

VII. **The Romantic Movement.**—A brief study of the revolt against classicism in the works of Collins, Gray, Cowper, Blake and Burns. A more careful study of Wordsworth, Shelley, Keats and Byron. A brief study of Coleridge, Southey and Scott. The ballad and the ode as literary forms are studied in this course.

Elective. First semester. 2 units.

VIII. **Studies in Tennyson, briefer studies in Arnold, Rossetti, Swinburne and Stephen Phillips.**—The lyric as a literary form is studied in this course.

Elective. Second semester. 2 units.

Complete poems of Chaucer, Spenser, Milton, Wordsworth, Shelley, Keats, Byron, Tennyson, Browning, Bryant, Poe, Longfellow, Lowell, Holmes, Emerson, Whittier and Lanier are recommended. Students may use "Shakespeare's Complete Works," published by Houghton, Mifflin and Company, or single play editions of the plays studied.

IX. **Shakespeare's Contemporaries.**—Preliminary readings and lectures covering the period from the earliest Greek plays to the time of Shakespeare, followed by a special study of Greene, Peele, Kyd, Lyly, Marlowe, Beaumont and Fletcher.

Elective. First semester. 2 units.

X. **Teachers' Course.**—A training course for seniors expecting to teach secondary English. Subject matter for the course selected from the current list of college entrance requirements in English.

Discussion of methods, and practice in conducting classes in composition and literature.

Elective. Second semester. 2 units.

ETHICS

See **Philosophy** II.

EVIDENCES OF CHRISTIANITY

See **Philosophy** IV.

FRENCH

I. A thorough drill in grammar, especial attention being paid to the regular and irregular verbs. Practice in reading easy French, dictation and conversation.

First semester. 5 units.

II. A continuation of I.
Grammar.
Some practice in writing connected French prose.

Second semester. 5 units.

III. Rapid reading of modern fiction and drama, with practice in conversation and French composition.
Moi, Labiche et Martin.
Le Curé de Tours, Balzac.
Through France and French Syntax, Sanderson.

First semester. 2 units.

IV. A continuation of III.
Le Gendre de M. Poirier, Augier.
Neuf Contes Choisis, Daudet.
A continuation of the composition.

Second semester. 2 units.

V. Molière: Le Bourgeois Gentilhomme, Le Tartuffe, Le Misanthrope read in class.
Outside reading of Les Femmes Savantes, Les Précieuses Ridicules, L'Avare and Le Malade Imaginaire.
Reports on outside reading.
Lectures in Molière and classical period of French literature.

First semester. 3 units.

VI. Corneille and Racine: Le Cid, Athalie and Andromaque read in class.

Outside reading of Horace, Chinna, Esther, Iphigénie.

Reports.

Lectures on Corneille and Racine.

Second semester. 3 units.

Courses V and VI are not offered in 1913-14.

VII and VIII. Given as an alternative with V and VI.

General survey of French literature.

First semester, from earliest times to classical period.

Such old texts as are available studied in extract, beginning with the Strassburg oaths.

Second semester, rapid reading of modern authors.

Outside reading on some special phase of French literature, and reports.

Lectures covering whole period of French literature; special emphasis on 18th and 19th centuries.

Manuel de la Literature Française, A. de Rougemont, used as text throughout the year.

Courses VII and VIII are offered in 1913-14.

GEOLOGY

II. **Dynamic and Structural Geology.**—An introductory course based on text-book work, supplemented by lectures, readings and field work.

Chemistry I or an equivalent are prerequisite. This course alternates with Astronomy II. Offered in 1912-13.

Elective. Second semester. 2 units.

III. **Historical Geology.**—A study of the geologic periods and the plant and animal life represented in each. Biology I and II prerequisite. This course alternates with Astronomy III. Offered in 1913-14.

Elective. First semester. 2 units.

GERMAN

I. A thorough drill in grammar, practice in reading easy German, dictation and conversation. German will be used as much as possible from the beginning.

First semester. 4 units.

II. A continuation of I.
Bacon, Im Vaterland used as basis for conversational work in class.
Some practice in writing connected German prose.

Second semester. 4 units.

III. A review of the grammar, in connection with composition work.
Rapid reading of representative modern authors.
Texts will be chosen from such writers as: Storm, Baumbach, Von Hillern, Solomon.

First semester. 4 units.

IV. Continuation of III.

Second semester. 4 units.

V. Lessing, Minna von Barnhelm.
Introduction to the study of German poetry. Some advanced work in composition.

First semester. 2 units.

VI. Heine, Die Harzreise.
A further study of German poetry, and work in composition.

Second semester. 2 units.

VII. Schiller, Wilhelm Tell, Die Jungfrau von Orleans, Maria Stuart.
Das Lied von der Glocke critically read in class.
Outside reading of Don Carlos, Wallenstein and Die Rauber.
Reports on reading. Lectures on Schiller.

First semester. 3 units.

VIII. Goethe: Iphigenie auf Tauris, Hermann and Dorothea, and Faust read and critically studied in class.
Outside reading of Egmont, Götz von Berlichen, and Torquato Tasso.
Reports.
Lectures on Goethe.

Second semester. 3 units.

Courses VII and VIII are offered in 1913-14.

IX, X. Offered alternately with VII and VIII.
General survey of German literature.
Thomas, German Anthology used in first semester, covering period from earliest times to 1750.

Second semester; period since 1750, with special attention to the last century.

Rapid reading of modern authors.

Lectures on German literature, and the modern movement.

A special topic assigned, during each semester, on some important phase of German literature. Reports.

Courses IX and X are not offered in 1913-14.

XI, XII. A teacher's training course offered for those who intend to teach German in high schools.

GREEK

I. **Homer.**—Odyssey.

A study of the Homeric age.

Freshman year. First semester. 2 units.

II. **Herodotus.**—Selections.

Outline of Greek literature.

Freshman year. Second semester. 2 units.

III, IV. **Lysias.**—Orations.

Plato.—Apology and Crito.

Euripides.—Alcestis.

Sophomore year. First semester, 3 units. Second semester 2 units.

V, VI. **Sophocles.**—Oedipus Tyrannus.

Aeschylus.—Persians.

Aristophanes.—Clouds.

Junior year. First semester, 2 units. Second semester, 3 units

V and VI are offered in alternate years with VII and VIII. Not offered in 1913-14.

VII. **History of Greek Art.**—The development of architectural and sculptural forms. A lecture course with conferences on assigned readings. This course may be elected by juniors and seniors including those who have not had Greek.

Junior year. First semester. 2 units.

VIII. **Sophocles.**—Antigone.

Aeschylus.—Prometheus.

Junior year. Second semester. 3 units.

VII and VIII are offered in alternate years with V and VI. Offered in 1913-14.

X. **The New Testament in Greek.**—The Gospel of St. John. Open to all those who have had Greek A and B.

Elective. Second semester. 1 unit.

The following courses are intended to meet the needs of those who wish to take a classical course, but have not studied Greek before entering college. They should be taken in the freshman and sophomore years, but are credited to the student as electives. See also statement on page 31.

A. **Grammar and Reader.**
Xenophon.—Anabasis.

Elective. Throughout the year. 10 units.

B. **Xenophon.**—Anabasis.
Homer.—Iliad.

Elective. Throughout the year. 10 units.

HEBREW

Hebrew.—In the study of Hebrew, Harper's Method and Manual is followed quite closely during the first semester. In the second semester special emphasis is placed upon reading, Genesis being mainly used for this purpose, and in addition to this there is some drill in sight reading, selections being taken from the translation of the New Testament.

Elective. Throughout the year. 10 units.

HISTORY

Students entering courses I, II, or III, must have had an elementary course in ancient history. In all history courses the work will follow the general method of recitations based on text-books (both narrative and source). This will be supplemented by lectures, collateral readings, map work, and a semester theme.

I. **Mediaeval History.**—A general survey of the history of Europe from the Barbarian Invasions to the Crusades.

Sophomore year. First semester. 2 units.

II. **Mediaeval History.**—A general survey from the Crusades to the close of the sixteenth century, with especial emphasis upon the Crusades, the Renaissance, and the Reformation.

Sophomore year Second semester. 3 units.

III. **Modern European History.**—A course covering the period from the sixteenth century to the present day with emphasis upon the French Revolution and social and economic conditions.

Elective. First semester. 4 units.

IV. **English History.**—A study of the political and constitutional history of England. This course is recommended to students intending to take History V and VI.

Elective. .Second semester. 3 units.

V. **American History.**—A general survey from the Revolutionary era to the present, with emphasis upon the political history. A course designed to fit the student for the teaching of American history in high schools.

Elective. First semester. 3 units.

VI. **American History.**—A continuation of course V.

Elective. Second semester. 3 units.

LATIN

I. **Cicero.**—Laelius de Amicitia.
Livy.—Book XXI.
Outline of Roman Literature.

Freshman year. First semester. 4 units.

II. **Tacitus.**—Agricola and Germania.
Selections from Horace.

Freshman year. Second semester. 4 units.

III. **Plautus.**—Captivi.
Terence.—Phormio.
Catullus.—Odes.

Junior year. First semester. 3 units.

IV. **Cicero.**—Tusculan Disputations.
Lucretius.—Selections.
Outline of Ancient Philosophy.

Junior year. Second semester. 2 units.

(III and IV are offered in 1913-14.)

V. **Selections from Tibullus, Propertius, and Ovid.**
Virgil.—Eclogues.
Junior year. First semester. 3 units.

VI. **Horace.**—Satires and Epistles.
Junior year. Second semester. 2 units.
(V and VI are not offered in 1913-14.)

VII, VIII. **Juvenal.**—Satires.
Martial.—Epigrams.
Pliny.—Epistles.
Roman Life.
Junior year. First semester, 3 units. Second semester, 2 units.
(VII and VIII not offered in 1913-14.)

Courses III, IV, and V, VI and VII, VIII are offered in successive years, in order that students may be enabled to follow the study of Latin throughout their college course. In this way the literature of the republic, of the Augustan Age, and of the Silver Age, is taken up.

X. **Teachers' Course.**—Review of fundamentals of Latin grammar, composition work, scansion, translation from Caesar, Cicero, and Virgil with discussions of the best methods of teaching elementary Latin.

Elective for juniors and seniors. Second semester. 1 unit, or 2 units, if accompanied by practice teaching in academy Latin classes.

MATHEMATICS

I. **Higher Algebra.**—A rapid review of the fundamental principles and processes of algebra. Attention is given to the history of the development of the subject. Emphasis is laid on short methods and the application of checks to the accuracy of computations. This course presupposes a knowledge of elementary algebra.
Freshman year. First semester. 3 units.

II. A continuation of course I.
Freshman year. Second semester. 3 units.

III. **Plane and Spherical Trigonometry.**—Attention is called to the nature and limits of accuracy of computations in applied mathematics. Trigonometry is not treated merely as a means to an end but is studied for its own sake. Facility in the art of computation, and familiarity with the many relationships of the trigonometric functions are sought.

Sophomore year. First semester. 3 units.

IV. **Analytic Geometry.**

Sophomore year. Second semester. 4 units.

VI. **Surveying.**—A course seeking to give practical application of the principles of elementary mathematics. Class work on methods. Field work with chain, compass, transit, level, and plane table. Office work in platting, map drawing, and the computation from field notes. Prerequisite: courses I, II, III.

Sophomore year. Second semester. 2 units.

VII, VIII. **Calculus.**—Differential and integral calculus with an introduction to the differential equations.

Elective. First and second semesters. 6 units.

X. **Teachers' Course.**—Practical preparation for teaching mathematics—Methods, observation and practice teaching.

Elective. Second semester. 1 unit.

MECHANICAL DRAWING

Lettering, geometrical construction, projection, shading, tracing and blue printing. This course is designed to give an introduction to the general subject, and a working knowledge of drawing instruments.

First semester. 2 units.

MUSIC

Preparatory Courses

I and II. **Elements of Music.**

Elective. Two hours attendance. No credit toward a degree is given in this course. It is adapted to the needs of college students wishing to take electives under the regular course who have not had the necessary preliminary preparation.

Regular Courses

III and IV. **Harmony.**

Elective. First and second semesters. Two hours attendance. 6 units.

V. **Advanced Harmony.**
Elective. Two hours attendance. 3 units.

VI. **History of Music.**
Elective. Two hours attendance. 2 units.

VII and VIII. **Counterpoint.**
Elective. First and second semesters. Two hours attendance. 6 units.

IX and X. **Composition.**
Elective. First and second semesters. Two hours attendance. 6 units.

These courses are open to all students.

Not more than twenty-two units in music may be applied towards the bachelor's degree in the regular college department.

No college credit is allowed for less than one year's work.

All students entering the above classes are required to join either chorus, glee club, band or orchestra unless excused by the director.

Music I, II, III and IV are especially adapted to those expecting to teach in the public schools.

An extra charge is made for these electives in music, with the exception of Music I and II, which are free. See page 89.

PEDAGOGY

Under the Nebraska school law Doane College offers courses of study the completion of which under the conditions detailed below entitles the student to receive with the bachelor's degree the state teacher's certificate, valid as a certificate of the first grade to teach in the public schools of Nebraska for a period of three years from its date. After three years of successful teaching the certificate may be countersigned and given permanence by the state superintendent of public instruction.

Requirements

1. General knowledge. The candidate must hold the bachelor's or the master's degree from this college.

2. Special knowledge. The completion of work amounting to at least 40 hours divided between two major subjects or one major and two minor subjects, which the student expects to teach, the ultimate decision as to the student's proficiency in a study resting with the

department teaching it. No major subject can be less than 16 hours and no minor less than 12 hours. The subjects selected under this head should be closely allied, as Latin and Greek; German and French; mathematics, physics and chemistry; rhetoric, English literature and history; economics, sociology and history, etc.

3. Professional knowledge. The completion of 15 hours in education and 6 hours in psychology or 4 hours in psychology and 3 hours in ethics. The professional studies must be taken during the last two years of the college course.

4. Candidates must have maintained a class average of at least eighty per cent in their undergraduate studies and shown special fitness for teaching.

Professional Courses

I. **General Psychology.**—See Philosophy I.

Senior year. First semester. 4 units.

II. **Ethical Theory.**—See Philosophy II.

Senior year. Second semester. 3 units.

III. **History of Education.**—The ancient and mediaeval periods. Lectures, collateral reading and special reports. A study of typical culture periods by means of their educational ideals, processes and institutions. The influence of Christianity and the development of the different types of educational institutions in Europe during the Middle Ages.

Elective. First semester. 3 units.

IV. **History of Education.**—Modern periods. The social-intellectual movements growing out of the Reformation. The influence of the educational reformers and theorists of the seventeenth, eighteenth and nineteenth centuries in the evolution of modern educational standards and institutions. The German higher schools; American secondary education.

Elective. Second semester. 3 units.

V. **Educational Psychology.**—A study of the general principles of psychology with especial reference to their application in the life of the school.

Elective. First semester. 2 units.

VI. **Child Study.**—Lectures, text, collateral reading and reports. The work will cover the general characteristics of physical and mental development; the instinctive development; emotional development and adolescence. Open only to those who have had one course in psychology, except by special permission.

Elective. Second semester. 3 units.

VII. **Methods of Instruction.**—The aim of this course is to impart a knowledge of the fundamental principles of teaching and to discuss certain important problems connected with modern methods of education. The aim of education, the proper correlation of studies, the place of interest and the will in education, inductive and deductive methods are some of the topics discussed.

Elective. First semester. 2 units.

VIII. **Supervision and Management.**—Discussion of the problems which arise in connection with supervision and school and class management.

Elective. Second semester. 2 units.

IX. **Special Teacher's Courses.** These courses are elective and are offered in several departments of the college. The aim is to give candidates for the teacher's certificate the benefit of a practical course in special methods of teaching under the supervision of an experienced teacher of the subject chosen.

Hours of credit and conditions vary with different departments. See courses of instruction in connection with the college departments.

Note: All candidates for the state teacher's certificate are required to complete one semester or 90 hours of practical work divided between observation and conference and practice teaching. This work will be carried in connection with the courses involving educational theory and practice.

PHILOSOPHY

I. **Psychology.**—A study of the human consciousness with emphasis upon its functional and genetic phases. Text-books: Angell's Psychology and Seashore's Elementary Experiments in Psychology. Readings in modern authors; experiments; written papers on various topics discussed.

Senior year. First semester. 4 units.

II. **Ethics.**—In this study a text-book covering the general field of morals is made the basis of the work, while reviews are presented of several modern authors. These reviews are designed to bring out particularly the points of agreement and disagreement, and are followed by a discussion as to their merits.

Senior year. First semester. 3 units.

III. **Logic.**—An introductory course involving a study of the nature and methods of reasoning, inductive and deductive. Especial attention is paid to argumentation, fallacies, scientific methods, and the nature of thought.

Text-book (Creighton's Introductory Logic). Exercises.

Open to juniors and seniors. First semester. 3 units.

IV. **Evidences of Christianity.**—This course is partly philosophical and partly historical in character. The Christian theory of the universe is compared with antagonistic philosophical theories such as pantheism, materialism and agnosticism. This is followed by the study of the historical presuppositions of Christianity as seen in Hebrew religious and ethical ideals, a discussion of the place and work of Christ, a comparison of Christianity with other religions, concluding with an estimate of Christianity as a universal religion.

Text-book. Extensive readings in philosophical and apologetic literature. Written papers on various topics required.

Senior year. Second semester. 3 units.

VI. **Introduction to Philosophy.**—An introduction to the field of philosophy, discussing such topics as the meaning of philosophy, the relation of philosophy to religion and science, the different theories of reality, the nature of the soul, the theory of evolution, theism, etc. The aim of this course is to introduce students in a non-technical way to the problems of philosophy and to suggest possible solutions. Philosophy I or III is a prerequisite for this course except by special permission.

Elective. Second semester. 3 units.

PHYSICAL TRAINING

For Men

A. A practical elementary course, consisting of graded calisthenics, apparatus work and gymnastic games. The work is designed to give better health, good carriage and normal development. Members of the class must wear the regulation uniform, consisting of a white sleeveless shirt, gray gymnastic trousers and soft soled slippers. All persons enrolled in the course must report by appointment to the director of the gymnasium for a physical examination some time during the month of November. Beginning December first, and continuing until April, classes meet at 4:30 on Monday, Wednesday and Friday.

A general elective, preferably for freshmen. 1 unit.

B. A continuation of course A. The regulation uniform must be worn by members of the class. Classes meet three times a week from December until April, days and hours to be arranged.

A general elective, preferably for sophomores. 1 unit.

C. Gymnastics. An advanced course on the heavy apparatus, tumbling and pyramids. The regulation uniform must be worn by members of the class. Classes meet three times a week from December until April, days and hours to be arranged.

Elective. 1 unit.

For Women

Physical examination required for entrance. The health, poise and proper development of the individual student is given special attention. Indoor work, November first to April first; tennis and basket-ball, April to the end of the semester. Required of young women in Gaylord Hall.

D. A course in free hand exercises. Setting up movements and floor work, adapted from the U. S. regular army drills, dumb-bell drill, marching, gymnasium games, tennis and basket-ball.

A general elective for freshmen. Three hours per week. 1 unit.

E. A course in more advanced exercises, dumb-bells, bar-bells, Indian clubs, chest weights and other light apparatus. Basket-ball and tennis.

A general elective for sophomores. Three hours per week. 1 unit.

PHYSICS

I, II. **General Physics.**—The text-book work is supplemented and illustrated by experimental demonstrations before the class and by a series of typical laboratory exercises. The topics studied are mechanics, sound, light, heat, electricity and magnetism. Prerequisites: Mathematics I, II, III. Three class exercises each week. Three hours laboratory work.

Junior year. First semester, 4 units. Second semester, 4 units.

Teacher's Course.

Methods of teaching. Equipment and use of laboratory. Selection and adaptation of subject matter and laboratory exercises. Practical work as laboratory assistant. This course will require an average of three hours per week. Either semester. 1 unit.

RELIGIOUS EDUCATION

The present day is one of marked emphasis upon religious education. There is a growing demand for trained leaders and teachers for the educational activities of the churches. The Christian college is especially fitted to be of service to the church in helping to meet this need. Recognizing this, Doane College offers a course, the satisfactory completion of which, with the bachelor's degree, will entitle the student to a teacher's certificate in religious education.

The requirements for this course will be similar to those which must be met in order to obtain the Nebraska first grade state teacher's certificate. The work required in order to obtain a college degree affords an excellent foundation, including, as it does, such subjects as psychology, ethics, Christian evidences and Biblical literature. In addition to the above, other elective Bible work and the professional courses necessary to obtain the state teacher's certificate will be required. The latter will be adapted to the field of religious education. Upon evidence of satisfactory work, proper credit may be given for Y. M. C. A. and Y. W. C. A. Bible and mission study courses. Practical work, such as observation and practice teaching, will be carried on in connection with the public and church schools. The certificate offered at present is that given by the Congregational Sunday School and Publishing Society in recognition of college work of this grade.

THE ACADEMY

FACULTY

——— ———, President

JOHN SEWALL BROWN, A. M. (Bates), Principal
Latin, Greek

HELEN MESTON, S. B. (Doane), Dean of Women
Physics, Chemistry

ESTELLA GENEVRA PARKER, B. O. (Hillsdale)
Physical Director of Women, Expression

GERTRUDE LOIS HANFORD, A. B. (Doane)
English, History, Physical Geography

ROY R KREBS
Mathematics

EARL JOHNSON
Physical Director of Men, English

TRILLA FAY GARDNER, Stenographer
Private Lessons in Stenography and Typewriting.

RUBY CLARA HOLMES
Bookkeeping, Commercial Arithmetic

ECHO FAY RATCLIFF
Mathematics

STATEMENT

The academy, which is under the same board of oversight as the college, aims to furnish a thorough preparation in college requirements while affording the best facilities for acquiring the fundamental principles of an education suited for the farmer, the mechanic, the merchant, or the teacher. Through the channels of history, literature and science, presented in a brief and racy manner, it keeps its students in sympathy with all the progressive forms of life. Through its instruction in mathematics and bookkeeping it meets the demands made in the ordinary business activities. Its social, moral and spiritual atmosphere gives a general buoyancy and zest to life.

It receives all persons of good moral character and classifies them according to their attainments. A person seeking a special place in the course of study must present the grades obtained in the school previously attended.

Gaylord Hall, under the direction of the dean of women, receives the young ladies. Here pleasant rooms are found and the best of oversight given.

The discipline employed appeals to the manhood and womanhood of the students, asking and expecting from all courteous deportment, prompt attendance at all required exercises and strict observance of a few rules necessary for the welfare of a group of young people of both sexes gathered for special work away from their homes.

Only one course of study is mentioned, but options are given between several branches, making it equivalent in value to two or more courses.

The well equipped physical, chemical, and biological laboratories of the college, with its library and reading room, furnish the best of facilities for the student, and no efforts are spared to make the instruction clear and attractive.

A chapel service each morning, attended by all, a student prayer meeting one night in the week, with the meetings of the Y. M. C. A. and the Y. W. C. A. on Sunday, provide an atmosphere of spiritual uplift.

It often happens that a student of the academy can take with advantage some study in the college. Those who are permitted to do this are classed as special students in the college.

For expenses in the academy see page 88.

FIRST YEAR

First Semester	Hours	**Second Semester**	Hours
Latin Lessons	4	Latin Lessons	4
English Lessons	4	English Lessons	4
English History	4	Physical Geography	4
Bookkeeping	4	Commercial Arithmetic	5

SECOND YEAR

Caesar, Books I and II, or an equivalent	4	Caesar, Books III and IV	4
Algebra	4	Algebra	4
History of Greece	4	History of Rome	4
Botany	2	Botany	3
English Literature	3	English Literature	2

THIRD YEAR

First Semester	Hours	Second Semester	Hours
Cicero, first three orations against Catiline	4	Cicero, fourth oration against Catiline, Poet Archias and Manilian Law	4
Geometry, Plane	4	Geometry, Plane	4
Greek Lessons	5	Greek Lessons	5
or German	4	or German	4
Physics	4	Physics	4
English	1	English	1

FOURTH YEAR

Virgil, Books I, II, III, or American History	5	Virgil, Books IV, V, VI and Ovid or Chemistry	5
Anabasis	5	Iliad	5
or German	4	or German	4
Geometry, Solid	4	Algebra	4
English Literature	2	English Literature	2
English	2	English	2

SUMMARY OF STUDIES, WITH TEXTS USED

Studies in History.—English History, Montgomery; Greek and Roman, Myers; American History, Montgomery.

Science Studies.—Remsen's Elements of Chemistry; Bergen's Essentials of Botany and Britton's Manual; Millikan and Gale's Physics.

Mathematics.—Wentworth's New School Algebra; Wentworth's New Revised Geometry; Moore's Arithmetic.

Latin.—Latin for beginners, D'Ooge; Bennett's Latin Grammar; D'Ooge's Caesar; D'Ooge's Latin Composition; D'Ooge's Cicero; Comstock's or Frieze's Virgil; Lincoln's Ovid.

Greek.—Frisbee's Beginner's Greek Book; Goodwin's Greek Grammar; Harper and Wallace's Anabasis; Woodruff's Greek Composition; Keep's Iliad.

English Language.—Kittredge and Arnold's The Mother Tongue; Lockwood and Emerson; Hanson's Composition; Macbeth; L'Allegro; Il Penseroso; Comus; Scott's Lady of the Lake.

English Readings.—Julius Caesar; the Merchant of Venice; The Sir Roger de Coverly Papers; The Deserted Village; The House of Seven Gables; Silas Marner; The Sketch Book; Sesame and Lilies; Macaulay's Life of Johnson; Carlyle's Essay on Burns; Selections from Lincoln. (Others may be added or some of these may be changed.)

BRIEF OUTLINE OF STUDIES THAT MAY BE TAKEN

BOOKKEEPING AND COMMERCIAL ARITHMETIC

First Year

First semester.—Bookkeeping. The Sadler & Rowe system is used, which employs the forms and methods of actual business; the giving and receiving of payments in currency, checks, drafts, notes, etc. The importance of this study for average students is receiving general recognition.

Second semester.—Commercial Arithmetic is taught with a view to secure rapidity in calculation and a thorough understanding of the basic principles of interest and percentage.

A course in typewriting and stenography has been maintained and will be continued if there is a reasonable demand for it.

PHYSICAL GEOGRAPHY

First Year

Second semester.—Physical Geography in a general way takes into account the earth as a globe, the atmosphere, the ocean, the lands, volcanoes, the rivers and valleys, the deserts and glaciers, and the distribution of organic forms. Few branches of study excel it in interest.

ENGLISH

First Year

First semester.—Sentences, punctuation, capitalization, and reading.

Second semester.—Different parts of speech, declension of nouns and pronouns, comparison of adjectives and adverbs, conjugation of verbs and rules of syntax.

Third Year

First and second semesters.—One hour per week. General reviews of grammatical constructions, illustrated in brief forms of composition, and a reading of several of the shorter English classics.

Fourth Year

First semester.—The choice of subject, the paragraph, its coherence and unity, the choice of words, figures of speech and narration and description.

Second semester.—Exposition and argument and the reading of the English classics.

ENGLISH LITERATURE

Second Year

First and second semesters.—Two or three hours per week. The reading and careful study of several poems and shorter works of fiction, noting the forms and beauties of expression, aiming chiefly to create love for literature.

Fourth Year

First semester.—The study of Milton's shorter poems with a consideration of the various forms and styles of poetic expression.

Second semester.—Scott's The Lady of the Lake, with all it suggests.

HISTORY

The prime object in the study of history is to trace the progress of civilization, to see how the ideas and institutions of the present have grown up out of the past.

In all the history courses geographical conditions and map work will be an important part of the study.

English and American History

First semester.—The History of England, our mother country, has special value in its relation to American history. Even an elementary course should supplement and explain the student's knowledge of American history as learned in the grades, and should serve also as a basis for more advanced work in American history. Besides tracing the growth of the modern British Empire, attention will be given constantly to finding in English history the origins of movements, ideas, and institutions that have affected American history.

History of Greece

First semester.—The course in ancient history is introduced by a very brief survey of the early civilizations of Egypt and Babylonia. The civilization of Greece is then taken up and studied from its early beginnings, through its highest development, to its dissemination by the conquests of Alexander. The strength and weakness of the Athenian democracy and the causes of the failure of the Greek States to form an effective union are subjects for special study.

History of Rome

Second semester.—In a similar way the History of Rome is traced; noting not only the steps but the means by which the Roman power was built up, and the causes which led to the final break up of the Empire. The Roman character, peculiar features of the system of government, and Rome's permanent influence upon later European history receive careful consideration.

LATIN

The academy course covers four years. The start is with D'Ooge's Latin for Beginners.

First Year

First semester.—Pronunciation, declension of nouns and pronouns, conjugation of verbs and brief translations.

Second semester.—Rules of syntax, indirect discourse, the uses of the subjunctive mood, the periphrastic conjugations, with a large amount of translation and retranslation from the Latin into English and from the English into Latin.

Second Year

First semester.—Two books of Caesar's Gallic War with a careful consideration of its construction and the rules therefor. Latin composition.

Second semester.—Books III and IV of the Gallic War are carefully read and their syntax noted, especially the indirect discourse. Latin composition.

Third Year

First semester.—The first three orations against Catiline with a historic setting of the conditions prevailing at that time.

Second semester.—Fourth oration against Catiline, Poet Archias and Manilian Law. A consideration of both syntax and literature. Latin composition.

Fourth Year

First semester.—The first three books of Virgil's Aeneid with scansion, Roman mythology, customs and home life.

Second semester.—The fourth, fifth and sixth books of the Aeneid with scansion and mythology. Ovid's Metamorphoses with a consideration of its literature.

GREEK

Third Year

First semester.—Frisbee's Beginner's Greek Book, pronunciation, declension of nouns and pronouns, conjugation of verbs and brief translations.

Second semester.—Rules of syntax, classes of verbs with their principal parts, conditional sentences, translation of eight chapters, first Book of Anabasis. Greek composition.

Fourth Year

First semester.—Completion of the First and Second Books of Anabasis carefully read. Greek composition.

Second semester.—Third and Fourth Books of Anabasis somewhat hastily read. First three books of Iliad, omitting the catalog of ships, with scansion and Greek mythology. Careful consideration of syntax and literature.

MATHEMATICS

Algebra

The study of algebra extends through the first and second semesters of the second year and the second semester of the fourth year.

The student should feel that the algebra grows out of the arithmetic and furnishes for him a powerful instrument for the solution of problems. The endeavor is to prevent him from getting the notion that algebra consists merely in juggling with symbols. Text—Wentworth's New School Algebra.

Geometry

In the study of geometry the student meets for the first time formal logic. It is necessary that he should have some idea of the nature of logic, what it requires and something as to its method.

Special care is taken that the student gets a clear conception of the definitions and axioms, and develops a style of accurate statement and proof. The course in plane geometry extends over the first and second semesters of the third year. Solid geometry is studied during the first semester of the fourth year. Text—Wentworth's New Revised Geometry.

BOTANY

First semester.—The seed and its germination; storage of food in the seed plant cells; structures and functions of the stem, leaf and root; plant adaptation to environment; plant uses, and similar topics treated in a simple way suited to the needs of the academy student. Texts—Bergen and Caldwell's Practical Botany. One hour recitation, two hours laboratory per week.

Second semester.—Laboratory work supplemented by informal lectures and suggestive questions. A brief study of some of the lower forms of plant life, followed by classification of flowering plants.

Britton's Manual. Four to six hours laboratory per week.

PHYSICS

First semester.—The topics studied are mechanics and heat.

Second semester.—Magnetism, electricity, sound and light. Millikan and Gale's course in text-book and laboratory work. Recitations two hours. Laboratory four hours.

GENERAL INORGANIC CHEMISTRY

Second semester.—This course is designed to give the student an elementary knowledge of the acid-forming and base-forming elements and their simple compounds. Special attention is given to the fundamental laws and principles of the science. Remsen's Briefer Course. Recitations three hours. Laboratory four hours.

GERMAN

I. A thorough drill in grammar, practice in reading easy German, dictation and conversation.
Bacon, German Grammar.
First semester. 4 units.

II. Grammar continued.
Bacon, Im Vaterland used as basis for conversational work in class.

Some practice in writing connected German prose.

Second semester. 4 units.

III. A review of the grammar, especially the verbs.
Rapid reading of representative modern authors.
Rosegger, Der Lex von Gutenhag.
Solomon, Geschichte einer Geige.
In this and the following courses German will be used as much as possible as the language of the class-room.

First semester. 4 units.

IV. Continuation of III.
Baumbach, Der Schwiegersohn.
Von Hillern, Höher als die Kirche.
Composition based on the text read in class.

Second semester. 4 units.

SCHOOL OF MUSIC

FACULTY

——— ———, President

ROBERT LITHGOW DICK, A. M. (Doane), studied at Lincoln, Nebr., Detroit, Mich., and Chicago, Ill.
Professor of Music, Violin, Theory and History of Music, Band and Orchestral Instruments
Director of School of Music

JEAN LINDSAY, B. Mus. (Oberlin), Graduate Oberlin Conservatory of Music
Instructor in Piano, Voice

LUCILE REED, A. B. (Oberlin), studied in Oberlin Conservatory of Music 1903-04, 1905-07
Instructor in Voice Culture and Singing

ARLINE CAMILLA AKSAMIT, B. Mus. (Doane)
Instructor in Piano

LUELLA SPENCER
Teacher of Piano, Secretary of School of Music

GENERAL STATEMENT

Whitcomb Conservatory with its large number of rooms, especially designed for music purposes, offers exceptional facilities. The training, skill and efficiency of the present corps of instructors are amply vouched for by the testimonials of many distinguished musicians and by the standard of work accomplished by pupils. It is primarily the aim of the school of music to educate pupils to a true appreciation of the art of music, whether they study with a view to a professional career in some branch of the art or whether they seek such education simply as a matter of general culture. The curriculum is so arranged that pupils may pursue such theoretical and practical courses as are best adapted to their individual needs.

An invaluable advantage of the school of music system is the harmonious arrangement of the different branches of study which are needed for a complete education in music, instruction in instrumental or vocal studies being linked together with the study of sight-reading, theory, harmony and solfeggio, musical history and other kindred subjects.

To these educational advantages are added the numerous public exercises at the college, consisting of the faculty concerts, lecture courses, pupils' recitals, and the opportunity of combining with a musical education the privilege of study in the college of liberal arts.

DEPARTMENTS OF INSTRUCTION

The following list of departments of instruction, each having a definite field of work, indicates the broad lines on which the school of music is conducted:

Department for the Piano.
Department for the Voice.
Department for the Pipe Organ.
Department for the Violin and Orchestral Instruments.
Department for Theory and History of Music.
Department for Normal Training.
Department for Band Instruments.
Department for Choir and Chorus Training.

PIANO DEPARTMENT

This course of study includes technical exercises for development of muscles in fingers, hand, and arm; standard etudes for further development of executive power and for connecting more closely technical work and musical expression; compositions by the best ancient and modern writers for aesthetic development.

This course varies for each student, for while many works should be studied by all, much that is necessary for one student is not at all essential for another. Instruction is therefore adapted to the individual needs of each student, with the purpose of developing a musical touch and a refined and intelligent style of playing.

The following outline is intended to serve as an example of the grade of work required in each year of the pianoforte course:

Preparatory Division

Two Years Course

A year's work embraces two semesters, thirty-six lessons per semester, two lessons per week.

Gurlitt, op. 130; Berens, op. 70; Duvernoy, op. 176; Sartorio—Melody and Velocity; Köhler, op. 151, 157, 163, 190. Major and minor scales, easy sonatinas and solos.

Regular Piano Course

First Year

Practical Work.

Bertini, op. 29, Book I; Heller, op. 45 and 125; Krause, op. 2, Book I (Trill Studies); Berens, op. 61, Books I and II; Czerny, School of Velocity, Books I and II; Loeschhorn, op. 66, Books I and II; Lecouppey, op. 20 and 26.

Practice of scales, chords, arpeggios, and easy octave studies. Sonatinas and short compositions by ancient and modern composers.

Theoretical Work.

Music III and IV—Harmony. Two recitations each week.

Second Year

Practical Work.

Czerny, op. 299, School of Velocity; Cramer, Fifty Selected Studies; Lecouppey, op. 25, La Difficulte; Bach, Two and Three-part Inventions; Heller, Art of Phrasing, op. 16; Krause, Studies for the left hand, op. 15, Books I and II; Heller, op. 45 or 90; Löw, Octave Studies.

Daily practice of scales in thirds and sixths, dominant and diminished seventh chords and arpeggios. Haydn's and Mozart's Sonatas. Compositions by Moszkowski, Schütt, Chaminade, Greig and Jensen.

Theoretical Work.

Music V and VI—Harmony and History of Music. Two recitations each week.

Third Year

Practical Work.

Clementi, Gradus ad Parnassum, edited by Tausig; Selections from Bach's Well-Tempered Clavichord; Tausig, Daily Studies; Czerny, op. 740; Beethoven Sonatas and other compositions such as MacDowell's Twelve Studies, op. 46; Grieg, op. 19; Chopin's Waltzes, Nocturnes and Impromptus.

Theoretical Work.

Music VII and VIII—Counterpoint. Two recitations each week.

Fourth Year

Practical Work.

Chopin, Etudes; Moscheles, op. 70; Selections from Bach's Well-

Tempered Clavichord; Czerny, School of Virtuosity, op. 365; Liszt, Etudes; Schumann, op. 13; Phillip, School of Octave-playing; Beethoven Sonatas; a concerto and shorter modern compositions.

Theoretical Work.

Music IX and X—Composition. Two recitations each week.

VOICE CULTURE AND ART OF SINGING

Especial attention is given to the proper placing of the voice. This is considered of the utmost importance, as a neglect of it almost invariably results in permanent injury to the voice and often to the health. To accomplish this, the pupil is instructed in a proper control of the breath, a perfect union of the registers, a free and easy emission of the tone, and a knowledge of the different timbres of voice. By these means the voice is produced with equal beauty and brilliancy throughout the entire compass.

This course is upon the same lines as the piano course, preparatory and collegiate, taking the same theory work. The definite length of this course must be largely determined by the readiness of the individual voice to respond to training.

Preparatory Course

First Year

Behnke and Pearse; Sieber Studies. Songs.

Second Year.

Concone, 50 Lessons.

Franz Abt.

Simple songs, to assist in conquering difficulties, will be used.

All vocal students will be admitted to the sight-reading classes free of charge.

Four Years Course

First Year

Concone, 30 Lessons; Sieber Studies; other vocalises and exercises. Simple songs, both sacred and secular.

Second Year

Masterpieces of Vocalization, Book I; Old and Modern Classics. Sacred and secular songs.

Third Year

Concone, 25 Lessons; Masterpieces of Vocalization, Book II; Dramatic Songs; Opera and Oratorio.

Fourth Year

Concone, 15 Lessons; Masterpieces of Vocalization, Book III; Classics from Opera and Oratorio.

VIOLIN DEPARTMENT

Preparatory Violin Course

Two Years

This course is meant for absolute beginners or those who have had only the rudiments of the art of violin playing. Wohlfahrt's, Dancla's and Sevcik's Violin Schools will be used and the easier studies in the first position must be completed before the pupil can be classified as a first year violin student.

Regular Violin Course

This course is designed to equip the student for a career in the musical profession. A classified course of four years is given with special attention paid to the following points: technical excellence, musical knowledge, phrasing, solo and ensemble playing. Same theory work as for piano course.

First Year

Easier position-studies of Wohlfahrt, Dancla, Kayser, and Sitt. Scales and arpeggios. Easy solos and duets.

Second Year

Studies in higher positions by Kayser, Mazas, Dont and Hermann. Scales and arpeggios through three octaves. Easier concert pieces and ensemble practice.

Third Year

Technical studies by Sevcik and Schradicek. Advanced studies by Kreutzer, Rode and Dont. Concertos by Dancla, Rode and de Beriot. Ensemble practice.

Fourth Year

Caprices by Fiorello and Paganini. Sonatas by Bach, Handel and Beethoven. Concert pieces by Wieniawski, Spohr, Mendelssohn, and others.

PIPE ORGAN DEPARTMENT

The completion of the elementary grade of the piano course, or its equivalent, is required for admission to the organ school.

The organ course is designed to provide a thorough and complete education for a church organist and choir-master; for the advanced pupils there is added to the above a complete equipment as a concert performer.

Organ Course

Pedal Technic:—Horner, Studies from Thayer, Schneider, Buck, and Rink, embodying the principles of pedal obligato playing, manual work and registration.

Playing of psalm tunes and anthems, selections from the best writers for this instrument, including the English and French schools. Sonatas by Mendelssohn, Merkel, Rheinberger and the works of Bach. Special care taken in forming competent church organists.

A fine two-manual pipe-organ of modern concert appointments, in the Congregational church, is available for practice.

NORMAL TRAINING COURSE

In response to a general demand for a course of instruction in training students how to teach, a normal training course is given. The equivalent of one hour's work a week for the whole year will be given. The pianoforte, violin, voice, orchestra and theory of music will be studied, and valuable information to fit the student for a teacher's career will be given in illustrated lectures.

BAND AND ORCHESTRAL INSTRUMENTS

Instruction is also given in other string and wind instruments. Students are prepared for both solo and ensemble playing; advanced pupils will have an opportunity to play in the college orchestra. Students who come primarily for other work will find it much to their advantage to take some study in this line, as actual practice with the orchestra is the best way to obtain a knowledge of this work.

MUSICAL THEORY AND HISTORY

The course is outlined on page 53.

VOCAL MUSIC IN PUBLIC SCHOOLS

Students who complete Music I, II, III and IV of the theoretical course are well prepared to teach all music required in the regular public and high schools of our state. This course is especially recommended to all prospective school teachers.

MUSICAL ORGANIZATIONS

Each year the following musical societies are organized: chorus, men's glee club, ladies' glee club, men's quartet, ladies' quartet, orchestra, string quartet and band.

LITERARY WORK

Students taking music have also an opportunity of pursuing work in the academy or college.

CERTIFICATES, DIPLOMAS, DEGREES

It is customary in all conservatories to grant to students certificates and diplomas before sufficient progress has been made to secure a bachelor's degree, that the student may have evidence of what he has already accomplished and that it may be an incentive to strive for the next step in his course. They are a recognition of ability and merit on the part of the student rather than of having studied a given length of time. The time required for each course as indicated in this bulletin is the estimated time required to accomplish the work by a talented student taking two lessons each week and practicing the proper time to prepare these lessons. Many will require a longer time to complete the courses.

Candidates for certificates or diplomas should notify the director of such intention at the beginning of the school year in which the degree is sought. The Doane College School of Music grants the following:

Certificates

A student completing the work outlined for the first three years of the regular course in piano, voice or violin, and the first two years of theory (Music III, IV, V, and VI) will receive a teacher's certificate. In piano in addition to the above each student must take the normal training course as outlined elsewhere. This certificate does not guarantee that the student is or will be a first-class teacher for advanced pupils, but that his knowledge of his instrument is such that he should be well fitted to teach pupils less advanced than himself.

Diploma

Students seeking a diploma from the Doane College School of Music must present credits from an approved high school or academy to the amount of thirty points. Those who have not sufficient credits when they enter upon the course can make up their condition in the classes in the Academy connected with Doane College. Upon the completion of the entire course in piano and four years of theory and history of music, the student will secure a diploma in piano.

Upon the completion of the courses in violin or singing and in addition the work outlined in the first year of the piano course the student will receive a diploma in violin or singing.

Candidates must be able to pass examinations so arranged as to demonstrate artistic skill in performance, and an accurate knowledge of the theoretical, historical and critical aspects of music as an art.

Bachelor of Music

The degree bachelor of music is given to students completing the entire course in music and 64 units of college work required as follows:

English I-IV	10
French or German	10
Mathematics I-III	9
Physics, either college or academy	8
History I, II	5
Biblical Literature I, IV	4
Economics I	4
English Literature II	4
Psychology	4
Ethics	3
Evidences of Christianity	3

REGULATIONS

All bills must be paid in advance to the treasurer of the College.

No bill will be rendered for less than ten one-half hour lessons.

No deductions made for absence during the first two or last two weeks of any semester. In case of illness of the duration of a half semester or more the pupil will share loss equally with the department.

Pupils will not be permitted to change the length of their lessons during the term.

Pupils should not sing or play in public without the permission of the director.

Pupils of the school are required to attend all lectures and recitals, whether they take part or not, as it is for their benefit such lectures and recitals are given. They are also required to become members of the choral class unless excused by the director.

Sheet music, studies, etc. (furnished to students at a reduction) must be paid for at the end of each month.

College students must not, without the permission of the executive committee, engage in the teaching of music.

Less time than two one-half hour lessons a week is considered unsatisfactory for doing good work.

No lessons missed by pupils "made up," unless the instructor has been properly notified of such absence previous to the lesson hour.

EXPRESSION

In the teaching of expression the aim is to be thoroughly educational and to develop strong, natural readers and speakers. The method is based on psychological principles. It will assist the student in interpretation of literature, the cultivation of the imagination, control of the emotional nature, the development of voice and body for the purpose of making them responsive to thought and feeling, in the strengthening of the will, and in learning to follow a train of thought when before an audience.

The course embraces two individual and two class lessons each week.

RECITALS

Students have the opportunity to appear in recitals throughout the year. Informal recitals are given in the parlor of Gaylord Hall weekly. Private recitals are given each month in Whitcomb Conservatory. Public recitals are given at intervals throughout the year.

CREDITS

Four credits are given for class (text-book) work each year and four credits for individual lessons.

Students in the college may receive credit toward the bachelor of arts degree for work in the theory course not to exceed twelve units.

Students desiring the regular course should begin the first of the semester, but those taking special lessons may begin any time during the school year.

WOMEN'S DEPARTMENT

The college is a co-educational institution, in which young men and young women meet in the same classes, have the same instructors, and are subject to the same examinations.

Gaylord Hall is one of the larger buildings of the Doane College system of eight buildings. It was built with the purpose of furnishing a pleasant home for the young women of the college wherein they might have the protection and care that must necessarily be lacking in an institution where such provision is not made. Here the young women from out of town reside with the dean. The cultural influences of the hall life are especially helpful in bringing out leadership, altruism and sacrifice for the good of the whole—lessons that must be learned if the college woman is to take her rightful place in the life of the community of which she is to be a part after college life. The conditions are right for the development of those splendid college friendships which James Bryce names as the most lasting and important of the gains in college life.

Gaylord Hall has dormitories for fifty-five women, a large reception parlor, gymnasium, bath-rooms, dining-room, kitchen and laundry. The building is heated by steam, lighted by electricity, having warm and cold water on each floor. This building has modern fire escapes that have been approved by the state Chief Deputy Fire Commissioner.

Each room is provided with closet, bureau, single beds, tables, washstand, chairs, mirror, and shades. Students should bring their own mattresses and toilet appliances. Two students are expected to occupy one room. The charge for room includes heating and lighting. No pains have been spared to secure arrangements and conditions for health, safety, comfort, convenience, and economy.

Application for a room in Gaylord Hall should be made to the dean of women as early as possible. A deposit of five dollars must accompany the application, which amount will be credited on the bill for rent. In case the application is canceled four weeks before the beginning of the semester the money will be refunded, otherwise it will be forfeited.

Gaylord Hall is opened for occupancy the day before the beginning, and is closed the day following the end, of each college session. Exceptions to this rule may be made only with the consent of the dean of women. Approved accommodations during the Christmas and Easter recesses for those young women who come from a distance can be secured in the homes of Crete.

GENERAL INFORMATION

LOCATION

The college early came into possession of six hundred acres of high table-land, overlooking the picturesque little city of Crete and the beautiful valley of the Big Blue.

It has set aside ninety acres for college campus, and platted fifty acres on the park plan, with winding drives, bordered by shade trees. It has filled neighboring ravines with many thousand forest trees that now have a vigorous growth. These lots are beautiful for situations; some of them are sheltered by groves; others command a magnificent prospect extending to College Heights reservoir, from which they may easily be supplied with water. They are all within seven minutes' walk of the college buildings and the city of Crete. Climate and altitude, fourteen hundred feet above sea level, give to the college a fine health record.

The lots are offered for sale at very reasonable prices to families coming to Crete to educate their children. The college seeks in this way to increase its educational constituency. There are also 330 acres of farm land in this same section, some of it covered with orchards, a portion of which is offered for sale in large or small tracts. About 180 acres of the original 600 acres have been sold and thirteen dwellings have been erected by the purchasers.

BUILDINGS

Merrill Hall, a substantial brick structure, occupies a commanding site upon the college campus. It is largely used for recitation rooms. The offices of the president and of the treasurer are on the first floor, and a large room is used as a social center for the men students.

Carnegie Science Building.—The dimensions of this building are fifty by eighty feet, and three stories above the basement. The material for the exterior wall is a dark flash pressed brick below and a gray pressed brick above. The first story is for biology, the second for physics, the third for chemistry. Numerous windows with intervening pilasters, capped with Bedford stone, give the appearance of a classic style of architecture. Modern equipment has been introduced and the building meets a great need.

Fiske Lodge is a small hospital building largely the gift of Mrs. Charlotte M. Fiske of Boston, Massachusetts. It has three rooms besides the bathroom and enables the college to meet any emergency likely to arise in case of a contagious disease. It is of the bungalow order of architecture, is placed in the edge of the grove east of Whitin Library and, as its name indicates, presents a very attractive appearance.

Whitin Library, constructed of Roman brick with terra cotta trimmings, is admirably adapted to meet the general requirements of a modern college library. A high basement contains the men's gymnasium, and a bathroom.

The library contains 12,419 volumes, classified according to the Dewey system. It includes the leading English and American encyclopedias, a good collection of historical works, many recent and standard publications in philosophy, Biblical literature, economics, and natural science, together with the literary works of the best English authors. It has also a very complete line of bound magazines. Students are encouraged to make use of the library and consult it upon all topics studied in the class room. With card catalog and librarian in constant attendance the resources of the library are readily put at the service of students.

Boswell Observatory.—The astronomical equipment of the observatory consists of an equatorial telescope of eight inch aperture, magnifying from one hundred to six hundred diameters, a transit instrument of two and one-half inch aperture, which may be used also as a zenith telescope, a prime vertical instrument, a chronometer keeping sidereal time, a mean-time astronomical clock, and various electrical devices to give signals or to correct the time of the clock. It is also a weather bureau station.

The office of the dean of college men, and the bureau of information are located in this building.

Gaylord Hall, also built of brick, was erected as a dormitory for the young women of the college. It affords accommodations for the boarding department. Fuller information in reference to this building is given on page 81.

Lee Memorial Chapel and Whitcomb Conservatory, built of Roman brick, very unique in design and construction, has a commodious auditorium for chapel; side rooms for Y. M. C. A. and Y. W. C. A., that can easily be thrown into the auditorium, carrying the seating capacity to six hundred; and seventeen rooms for the music department. Most of these rooms are in the second story. The walls and floors are so constructed that sound is not easily transmitted to neighboring rooms.

Central Heating Plant is furnished with two boilers each of seventy-five horse power. It sends heat to six college buildings and acts upon the gravity system for the return of condensed steam.

BIOLOGICAL LABORATORIES

The biology department on the first floor of the Carnegie Science Building has a large laboratory for general work, a special laboratory for advanced students, a private laboratory, instructor's office, a room for preparations and store room. The laboratories are equipped with electric lights, and water and gas are within easy reach of the student. The desks are so arranged that the student has the uninterrupted light of a window and means for artificial illumination for high power work with the microscope on dark days. Shelves for reference books and re-agents are within easy reach of the student without leaving his seat.

A lecture room with inclined floor, and seats with desks, enables the student to see the materials on the demonstration table and take down the diagrams given in the lecture.

MUSEUM

The museum includes a collection of local birds and small mammals, a collection of representative fossils and minerals, a collection of shells and an herbarium of flowering plants. The museum has proved very useful for the work in biology, affording demonstrations for lectures, and also material for supplementary investigations by the students; it is also of distinct value in connection with the courses in chemistry and geology.

CHEMICAL LABORATORIES

The third floor of the Carnegie Science Building is given to chemistry. The general laboratory is provided with work tables accommodating sixty-four students working in two sections. The adjoining laboratory for advanced work provides for twenty-four students in two sections. Both laboratories are equipped with hoods with forced draft to secure good ventilation. The work tables are of oak with Alberene stone tops and are conveniently fitted with gas and water. Other rooms on third floor are the chemical lecture room, the balance room, the store room and the instructor's office and laboratory. An ample supply of chemicals and apparatus is kept on hand.

PHYSICAL LABORATORIES

The rooms of the department of physics are on the second floor of the Carnegie Science Building. These include the lecture room and two laboratories with adjoining store room for apparatus, two dark rooms, a workshop and the instructor's office and laboratory. There is a variety of apparatus suited to the laboratory courses and to class demonstration.

SCHOLARSHIPS

The Doane College Scholarships.—For its own academy at Crete, and for the affiliated academies—Franklin, Gates, and Weeping Water—the college offers a certificate of scholarship good for four years' tuition in the college department, to the graduate taking highest rank in scholarship. To the graduate taking second rank it offers a similar certificate good for two years.

The intercollegiate Scholarship.—For the accredited high schools of the state, Doane unites with Bellevue College, Cotner University, Grand Island College, Hastings College, Nebraska Wesleyan University, and York College in granting a certificate of scholarship good for $25 a year for each of four years on tuition, during residence and pursuit of the regular college or academy courses of study. This certificate is given only to the student taking highest rank in scholarship at graduation. It allows the holder to pursue a continuous and complete course in any of the institutions named or to attend any one of these for a year at a time. It is good for five years, but must be presented at the beginning of the first or second college year after graduation. It is not transferable and cannot be used to pay tuition in a business or normal course, or in music, expression or the fine arts.

The David Whitcomb Scholarship.—This scholarship was founded by David Whitcomb of Worcester, Massachusetts, by the payment to the trustees of $1,000. The fund is invested and the income is to be used "in aid of needy young women and young men."

The "Sixty-Three" Yale Scholarship.—At the vigintennial celebration of the class of '63 of Yale College in June of 1883, of which class President D. B. Perry was a member, this scholarship was founded. The fund amounts to $995. The income is used in payment of the tuition of needy students.

The Philo S. Bennett Loan Fund.—In 1905 the college received $500 from the estate of Philo Sherman Bennett of New Haven, Connecticut, through William Jennings Bryan, as trustee by will, "to aid poor and deserving boys in obtaining an education." The income from the fund is to be loaned and the beneficiaries "shall be in honor bound to return to the college the money so advanced as soon as they can conveniently do so after leaving college, and the money so returned shall be used for the aid of other boys in like manner as it was used at first."

The Dr. Miles Spaulding Memorial Fund.—In 1900 Mrs. Mary M. S. Spaulding of Groton, Massachusetts, made a contribution of $2,000 to the permanent fund on the annuity plan. In 1901 she added $3,000 to her previous gift and in 1902 she gave $5,000, bringing the total up to $10,000. This fund was named as given above in memory of her husband, Dr. Miles Spaulding. The annuity bond provided that after the decease of the donor—"The income shall be used in paying the tuition of needy students of good character and of physical and mental ability."

Other Doane College Scholarship Funds.—Several smaller scholarship funds have been provided the college for aiding in the payment of the tuition of deserving students. If necessary the trustees are willing to extend aid beyond the provisions of scholarship funds. To this end they have constituted a committee consisting of three members of the faculty to receive applications for especially deserving students and to remit their tuition in whole or in part, said tuition thus remitted being charged to the scholarship fund. It is the desire of the trustees that no worthy young men or young women be kept from Doane College because they are not able to pay tuition.

Congregational Education Society Ministerial Aid Fund.—Students having the ministry in view may receive aid of the Congregational Education Society after one year in college.

PRIZES

The **Dawes Prizes** of $25, $15, and $10 respectively, established by Ex-Gov. James W. Dawes, are awarded each year for excellence in oratory. The oratorical contest is held during commencement week. Competition is open to all students. Orations are limited to twelve hundred words. Contestants are required to present to the secretary of the faculty, not later than three weeks before the time of delivery, three unsigned type-written copies of their orations.

The **Fiske Prize** of $10, founded by Rev. John B. Fiske, is offered annually for the best essay on some phase of mission work. Three unsigned type-written copies of the essays must be presented to the secretary of the faculty not later than the first Tuesday in May. Competition is open to all students.

The **Sanborn Prize**, founded by E. E. Sanborn, offers $10 in books each year to the student in the academy who excels in declamation.

The **Guy Wilder Green Prize** of $20, established in the year 1903 by Guy Wilder Green, of the class of 1891, is awarded annually to the student in any of the athletic teams—baseball, football, track—who takes the highest rank in scholarship throughout the year.

The **Ruth Mary Stevens Prize** of $25, was founded by Dr. J. F. Stevens of Lincoln, in memory of his little daughter. This prize is to be awarded annually for merit in advanced work in biology.

RELIGIOUS LIFE

The college makes itself a force for good in the religious lives of the students. Devotional exercises, consisting of Scripture reading, singing, and prayer, are held every week day except Saturday. Regular attendance is required, as also at one preaching service on Sunday. The Young Men's and Young Women's Christian Associations maintain religious meetings from week to week, and meet in separate classes for a thoughtful and devotional study of the Word of God.

Besides this, the Young Men's Association has four Bible classes; the Young Women's Association from two to four. This volunteer work admirably supplements required and elective Bible study in college courses. There is a Student Volunteer band and five classes organized for the study of missions.

ATHLETICS

The athletics of the institution are managed by a board of control composed of two members of the faculty and three students. All important business must receive a four-fifths vote of the board, or the votes of the two faculty members. It is the purpose of the college and of the board of control to maintain pure and clean athletics, furnishing to young life the most good from field sports with the least possible risk of life and health. No student is permitted to take an active part in the more violent forms of sport until he has passed a physical examination by a regular physician appointed by the board, and has presented to the board the physician's certificate that there is no reason why he should not take such part. These examinations are required each season of all players, new and old, and as much oftener of individual players as the board may direct.

A minor is required to present to the board the written consent of parent or guardian to take part in football.

The athletic field is located on the campus so that no time is wasted in going back and forth. It was graded at large cost and furnishes carefully built tennis courts, football and baseball grounds, a one-fifth mile track and a one hundred twenty-yard straight-away.

Doane is a member of the Inter-Collegiate Athletic Association of Nebraska and is bound by its eligibility rules, which govern all forms of inter-collegiate athletics in this institution.

EXPENSES

Tuition—

College classes, per semester	$20 00
Academy classes, per semester	15 00

Board—

Gaylord Hall, per week	$3 25
Gaylord Hall, per week, if paid in advance	3 00
Private families, per week	$2 50 to 3 50

The trustees reserve the right to advance the price of board at any time during the year if such action is necessary.

Rooms—

Gaylord Hall, per semester, each student	$18 50
Private families, per month	$2 50 to 4 00

Text-books, average cost of new, per semester, college courses	$5 50 to $10 00
Text-books, average cost of new, per semester, academy courses	$4 00 to $6 00
Diploma at college graduation	$5 00

There are no incidental or laboratory fees of any kind.

Music—

Pipe organ, per hour lesson	$1 50
Piano, per half hour lesson with the head of the department	1 00
Piano, per half hour lesson with first assistant	65
Piano, per half hour lesson with other assistant	50
Voice, per half hour lesson with the head of the department	1 00
Voice, per half hour lesson with assistant	65
Violin, per half hour lesson with the head of the department	1 00
Band and orchestral instruments other than violin, per half hour lesson	65
Piano rent, per semester, one hour daily	4 50
Each additional hour, per semester	3 00
Musical electives, III-X (class lessons), per semester	7 50

Hour lessons are double the price of half hour lessons.

Expression—

Two half hour private lessons, per week, semester	$25 00
Special half hour private lessons, each	75
Two class lessons per week, semester	10 00

BOARD AND ROOMS

Gaylord Hall contains the boarding department, in which the advantages of inexpensive, wholesome food are shared by students of both sexes. Its management is in the hands of an advisory council, consisting of the president of the college, dean of women, matron, and two students chosen by the club.

Chadron Hall is the name given to the east part of the old Congregational church building. When Chadron Academy was closed the college made arrangements with a Chadron family to live in this building and furnish table board to young men coming from Chadron and vicinity. The athletic training table is maintained at this hall during the seasons. During the year 1913-14 the accommodations which have been provided by this family will be continued, but in another building.

In addition to the facilities provided by the college authorities, rooms furnished or unfurnished may be secured in private houses at reasonable rates, but the sanction of the faculty must first be obtained.

FINANCIAL

For several years the college has been under a very strong pressure to increase the endowment fund in order to meet the conditional offers of Dr. Pearsons and Mr. Carnegie. The efforts put forth have been crowned with success so that now the college has eight buildings and an endowment of $277,000.00. A conservative estimate places the total assets at about $470,000.00. The most pressing need is the wiping out of an indebtedness of $46,000.00, which has been gradually accumulating during the period referred to above. Contributions which under other conditions might have been used in payment of bills incurred for equipment and current expenses were placed in the endowment fund.

Under the leadership of Rev. V. F. Clark, state secretary, the alumni and other friends of the college are being asked to provide for the payment of this debt by December 31, 1914. When this has been done the way will be open for an advance along many important lines.

INDEX

Academy—
  Course of instruction in 61
  Discipline in 61
  Faculty of 60
  Students of, by classes 20
  Texts used in 62
Admission to College, Terms of—
  by certificate 30
  to advanced standing 32
  to classical group if delinquent in Greek 33
  Requirements for—
    Academy 60
    College 30
Aid, Beneficiary and Scholarship 85
Alumni Association, Officers of 12
Art, Courses in 39
Astronomy, Courses in 39
  Observatory 83
Athletics 88
Attendance—
  See Students, Summary.
Biblical Literature, Courses in 40
Biology, Courses in 40
  Laboratory 84
Board, Table 88, 89
Boswell Observatory 83
Buildings, Description of 82
Bureau of Information 12
Calendar 4, 5
Campus 82
Carnegie Science Building 82
Chemistry, Courses in 41
  Laboratories 84
Christian Associations 87
Christian Evidences, Courses in 42
Classification of students 32
College—
  Assets 90
College Department 29
Commencement 3
Contents, Table of 3
Courses of Instruction—
  Prescribed 33
  Elective 34, 38
  Schedule of 36
Credit for music, College 54
Credit from other institutions 32
Degrees—
  Conditions for obtaining 34, 78
  Conferred in 1912 27
  Courses leading to Bachelor's 34, 78
  Requirements for Master's 34

Diplomas conferred, 1912 27
Economics, Courses in 43
Education 54
Education, Religious 59
Electives, List of 38
English, Courses in 43
English Literature, Courses in 44
Ethics, Course in 47
Evidences of Christianity, Courses in 47
Examinations 34
Expenses—
  Board 88
  Books 89
  Music 89
  Tuition 88
  Room 89
  Women's Department 81
Expression 80
  Students in 24
Faculty— 13
  Academy 60
  College 29
  School of Music 69
  Committees of 14
Fees, See Expenses.
Field, Athletic 88
Fiske Lodge 83
French, Courses in 46
Freshman Class, List of 18
Gaylord Hall 83
General Information 82
Geology 47
German, Courses in 47
Greek, Courses in 49
Heating Plant 84
Hebrew, Courses in 50
History, Courses in 50
Honors and Prizes 87
Information, General 82
Junior Class, List of 16
Laboratories—
  Biological 84
  Chemical 84
  Physical 85
Latin, Courses in 51
Lee Memorial Chapel and Whitcomb Conservatory 84
Library 83
  Volumes 83
Master of Arts, Degree of 34
Mathematics, Courses in 52
Mechanical Drawing 53
Memorial of President Perry, A 6
Merrill Hall 82
Mission Band 87
Mission Study Class 87
Museum 84
Music, School of—
  Courses in 53
  Diplomas and Certificates 77
  Expenses 89
  Faculty 69
  Regulations 78
  Students in 22
Observatory, Boswell 83
Pedagogy, Courses in 54
Philosophy, Courses in 56
Physical Training 57
Physics, Courses in 58

Points—Defined 30
Prescribed Courses 36-37
President Perry, A Memorial of 6
Prizes and Honors 87
  Awarded in 1912 28
Psychology, See Philosophy.
Publications 2
Reading Room, See Library.
Recesses 5
Religious Education 59
Religious life 87
Requirements for Graduation 32
Scholarships—
  List of 85
  Committee on 11
Semesters 5
Senior class, List of 16
Sophomore class, List of 17
Special Students, List of 19, 21
Sports, College, See Athletics.
Students, List of—
  by classes 16
  summary by classes 26
Studies, See Courses.
Summary of attendance 26
Teacher's Certificate, State 54
  Awarded in 1912 27
Treasurer's Bills, See Expenses.
Trustees—
  Committees of 11
  List of 10
Tuition, See Expenses.
Units, defined 32
Vacations, See Recesses.
Whitin Library 83
Women's Department 81
Y. M. C. A. 87
Y. W. C. A. 87

Doane College Bulletin

1913-1914

CRETE, NEBRASKA JULY A.D. 1872
DOANE COLLEGE.

Doane College Bulletin

Series V MAY, 1914 No. 1

CATALOG 1913-1914
ANNOUNCEMENTS FOR 1914-1915

CRETE, NEBRASKA

Entered at the post-office at Crete, Nebraska, as second-class matter, under act of July 16, 1894

The Doane College Bulletin is published four times a year.

The Doane College News Letter is published monthly during the college year. It is the purpose of this publication to furnish accurate information concerning the life in the institution, and to strengthen the bond which unites the college to its alumni, former students and friends.

CONTENTS

CALENDAR 4
COLLEGE CALENDAR 5
REGISTER
  Trustees 6
  Committees of Trustees 7
  Bureau of Information 8
  Alumni Association Officers 8
  Assistants in Administration 8
  Faculty 9
  Students—
    College Department 12
    Academy 16
    School of Music 18
    Expression 21
  Summary of Students 22
  Degrees and Diplomas 23
  Honors and Prizes 24
THE COLLEGE DEPARTMENT
  Faculty and Instructors 25
  Requirements for Admission 26
THE COLLEGE DEPARTMENT
  Requirements for Graduation 28
  Degrees 31
  Schedule 32
  Departments of Instruction 35
THE ACADEMY
  Faculty 58
  Course of Study 60
SCHOOL OF MUSIC
  Faculty 62
  Departments of Instruction— 64
    Piano 64
    Voice 66
    Violin 68
    Pipe Organ 69
  Diplomas and Certificates 70
  Regulations 71
GENERAL INFORMATION 74

1913

SEPTEMBER

S	M	T	W	T	F	S
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18	19	20	21	22	23	24
25	26	27	28	29	30	31
..	..	..	..	..	..	..

AUGUST

1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31	..	..	..	..
..	..	..	..	..	..	..

COLLEGE CALENDAR

1913	
Sept. 16, Tuesday, 9 a. m.,	First semester began
Thanksgiving recess from 11:30 a. m. Nov. 26 to 8 a. m. Dec. 2	
Dec. 16, Tuesday, 8 p. m.,	Sanborn prize speaking
Vacation from 11:30 a. m. Dec. 23 to 8 a. m. Jan. 6, 1914	
1914	
Jan. 26-30, Monday to Friday,	Semi-annual examinations
Jan. 30, Friday,	First semester ended
Feb. 2, Monday, 8 a. m.,	Second semester began
Feb. 12, Thursday,	Day of prayer for colleges
Easter recess from 11:30 a. m. April 8 to 8 a. m. April 15	
June 7, Sunday, 8 p. m.,	Address to graduating class of the academy
June 8-12 Monday to Friday,	Semi-annual examinations
June 14, Sunday, 10:30 a. m.,	Baccalaureate services
June 15-17,	Exercises of commencement week
Vacation of thirteen weeks	
Sept. 15, Tuesday, 9 a. m.,	First semester begins
Thanksgiving recess from 11:30 a. m. Nov. 25 to 8 a. m. Dec. 1	
Dec. 15, Tuesday, 8 p. m.,	Sanborn prize speaking
Vacation from 11:30 a. m. Dec. 23 to 8 a. m. Jan. 5, 1915	
1915.	
Jan. 28, Thursday,	Day of prayer for colleges
Feb. 1-5, Monday to Friday,	Semi-annual examinations
Feb. 5, Friday,	First semester ends
Feb. 8, Monday, 8 a. m.,	Second semester begins
Easter recess from 11:30 a. m. March 31 to 8 a. m. April 7	
June 7-11, Monday to Friday,	Semi-annual examinations
June 16, Wednesday,	Second semester ends

REGISTER

TRUSTEES

Chairman—CHARLES CARMAN SMITH	Exeter
Secretary—GEORGE WASHINGTON MITCHELL	Cortland
Treasurer—ARTHUR BABBITT FAIRCHILD	Crete

Term Expires 1914

SAMUEL AVERY	
HARRY STURGEON DUNGAN	Hastings
THOMAS IRWIN DUTCH	Ogallala
THOMAS DOANE PERRY	Grand Rapids, Mich
CHARLES HENRY ROGERS	Lincoln
FREDERICK THOMAS ROUSE	Omaha
CHARLES CARMAN SMITH	Exeter
JAMES MONROE TEEGARDEN	Weeping Water
ZEPHANIAH WATERMAN	Crete

Term Expires 1915

FRANK HOWARD CHICKERING	Omaha
FRANK WILSON DEAN	Council Bluffs, Iowa
AMOS ALLEN GALT	Franklin
GEORGE ALBERT GREGORY	Crete
ALVA RAYMOND KINNEY	Ravenna
ROBERT SCOTT LINDSAY	York
MILO DAVID OSTERHOUT	Crete
WILLIAM ALSON SELLECK	Lincoln
BUCEPHALUS WOLPH	Nehawka

Term Expires 1916

WILLIAM ORVILLE ALLEN	Crete
CHARLES BARNEY ANDERSON	Crete
GEORGE WILLARD BALDWIN	Crete

JOHN WESLEY FERNER	Beatrice
EUGENE J. HAINER	Lincoln
GEORGE LINDEN LOOMIS	Fremont
GEORGE WASHINGTON MITCHELL	Cortland
CHARLES CLARENCE SHELDON	Columbus
JAMES FRANKLIN STEVENS	Lincoln

COMMITTEES

Executive—

ZEPHANIAH WATERMAN, Chairman	Crete
CHARLES BARNEY ANDERSON	Crete
GEORGE WILLARD BALDWIN	Crete
ROBERT SCOTT LINDSAY	York
MILO DAVID OSTERHOUT	Crete
CHARLES HENRY ROGERS	Lincoln
CHARLES CARMAN SMITH	Exeter

Finance—

CHARLES BARNEY ANDERSON	Crete
ARTHUR BABBITT FAIRCHILD	Crete
ROBERT SCOTT LINDSAY	York

Grounds and Buildings—

GEORGE WILLARD BALDWIN	Crete
ARTHUR BABBITT FAIRCHILD	Crete
MILO DAVID OSTERHOUT	Crete

Teachers and Teaching—

ARTHUR BABBITT FAIRCHILD	Crete
CHARLES HENRY ROGERS	Lincoln
CHARLES CARMAN SMITH	Exeter

Scholarship Funds—

ARTHUR BABBITT FAIRCHILD	Crete
JOHN SEWALL BROWN	Crete
JOSEPH ELBERT TAYLOR	Crete

Bureau of Information

JOHN NEWTON BENNETT	Crete
VICTOR FREMONT CLARK, State Secretary	Crete

OFFICERS OF THE ALUMNI ASSOCIATION

MRS. MARGARET E. THOMPSON SHELDON, '86, President	Lincoln
RAYMOND LEROY McMILLAN, '08, First Vice-President	Crete
MRS. MILDRED VANCE BROWN, '00, Second Vice-President	Crete
PERRY CLAYTON SWIFT, '09, Sec.-Treas.	Crete

ASSISTANTS IN ADMINISTRATION

DWIGHT GRAFTON BURRAGE
Registrar

JOSEPH ELBERT TAYLOR
Secretary of Faculty

CHRISTIAN ROBERTSON DICK
Librarian

LAURA GEISLER (Mrs.)
Matron in Gaylord Hall

TRILLA FAY GARDNER
Stenographer

ALVA EUGENE BROWN
Engineer, Central Heating Plant

EDWARD EMERSON BENTON
Assistant Treasurer and Secretary of Executive Committee

HERBERT CHAMBERLAIN HOSFORD
Weather Bureau Observer in charge of Boswell Observatory

CHARLES WILLIAM WECKBACH
Auditor

FACULTY

Figures in parentheses, as (1899, 1874), indicate, respectively, the year in which present rank was attained, and the year of first membership in the faculty.

WILLIAM ORVILLE ALLEN, A. B., A. M. (Syracuse University), S. T. B., Ph. D. (Boston University)
President, (1914)

ARTHUR BABBITT FAIRCHILD, A. B. (Berea), B. D. (Oberlin)
David Whitcomb Professor of Economics and Ethics, (1899, 1874)

JOHN SEWALL BROWN, A. M. (Bates)
Principal of Academy and Professor of Ancient Languages, (1893, 1882)

HENRY HALLOCK HOSFORD, A. M. (Western Reserve), Ph. D. (Johns Hopkins)
Josephine Sanford Professor of Chemistry and Instructor in Physics, (1904, 1887)

JOHN NEWTON BENNETT, A. B. (Doane), A. M. (University of Nebraska)
Professor of Mathematics, Dean of College Men, (1910, 1899)

ROBERT LITHGOW DICK, S. B., A. M. (Doane)
Professor of the Theory and History of Music
Director of the School of Music, (1912, 1900)

DWIGHT GRAFTON BURRAGE, A. M. (Amherst)
Boswell Professor of Greek and Latin, (1909, 1906)

CARL OLOF CARLSON, A. B. (Doane)
Crete Professor of Biology, (1910, 1905)

ALBERT GEORGE HEYHOE, A. M. (Dartmouth), Graduate Bangor Theological Seminary
Mrs. D. K. Pearsons Professor of Biblical Literature and Christian Evidences, Instructor in Pedagogy, (1909, 1908)

JOSEPH ELBERT TAYLOR, A. B. (Doane), A. M. (University of Nebraska)
Professor of History, (1910, 1908)

PERRY CLAYTON SWIFT, A. B. (Doane)
Instructor in English and English Literature, (1910, 1904)

* HELEN MESTON, S. B. (Doane)
Instructor in Physical Science, Dean of Women, (1910, 1908)

DOROTHY JEAN LINDSAY, Mus. B. (Oberlin)
Instructor in Piano, Voice, (1909, 1909)

LUELLA SPENCER
Teacher of Piano, Secretary of the School of Music, (1909, 1909)

LUCILE REED, A. B. (Oberlin)
Instructor in Voice Culture and Singing, (1911, 1911)

GERTRUDE LOIS HANFORD, A. B. (Doane)
Instructor in English and History, in the Academy
Acting Dean of Women for 1913-14, (1913, 1911)

ESTELLA GENEVRA PARKER, B. O. (Hillsdale)
Instructor in Expression, Physical Director of Women, (1912, 1912)

DOROTHEA KRUEGER, A. B. (Midland College)
Instructor in German and French, (1913, 1913)

WILLIAM ERNEST FRANK, A. B. (University of Nebraska)
Coach for Football 1913

OREN ALLEN BELTZER
Coach for Baseball.

RUBY CLARA HOLMES
Student Teacher in the Academy

ROY R KREBS
Student Teacher in the Academy

ECHO FAY RATCLIFF
Student Teacher in the Academy

Committees of the Faculty

ADMINISTRATION
Messrs. Bennett, Brown, Miss Hanford

RELIGIOUS SERVICES
Messrs. Fairchild, Bennett, Brown, Heyhoe, Taylor

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* Granted leave of absence for 1913-14.

GROUNDS AND BUILDINGS

Messrs. Fairchild, Carlson, Dick, Heyhoe, Hosford, Taylor, Misses Dick, Lindsay, Hanford

PRINTING

Messrs. Taylor, Bennett, Fairchild

PRIZES AND DEBATES

Messrs. Brown, Heyhoe, Taylor, Miss Parker

STUDENT EMPLOYMENT

Messrs. Swift, Carlson, Hosford

REGISTRATION

Messrs. Burrage, Brown, Carlson, Hosford

ATHLETICS

Messrs. Bennett, Heyhoe

STUDENTS

College

GRADUATES

Edith Faye Craig	Crete

SENIORS

Louise Whittlesey Barstow	Crete
Hollis Brownson	Verdon
Rene May Burton	Neligh
James Monroe Eaman	Crete
Milo Talmage Gates	Genoa
Gilbert Clay Harry	Springfield, Mo.
Olive Rachel Hester	Norden
Ruby Clara Holmes	Beatrice
Paul Willet King	Aurora
Roy R Krebs	Scotia
Richard Wendell Kretsinger	Beatrice
Lucy Faye Lemmon	Falls City
Charles Ashton Love, Jr.	Beatrice
Clarice Bernece McLeod	Stanton
Lloyd Moorman	Chadron
Morten Lambert Mortensen	Curtis
Flora Pauline Nelson	Ogallala
Genevieve Phillips	Friend
Katheryn Pilling	Neligh
Mabel Elizabeth Pollard	Salem
Echo Fay Ratcliff	Stratton
Stuart Bates Rough	Nehawka
Caroline Lovisa Shurtleff	Trenton
Esther Smith	Crete
Esther Faye Stephens	Crete
Ruth La Verne Taylor	Hemingford

JUNIORS

Leonard Rudolph Benson	Upland
Edward Goodman Conrad	Dunlap, Iowa

College

Daniel Stickney Coombs	Red Cloud
Elsie Craig	Crete
Homer Campbell Goodrich	Fairmont
Annadora Foss Gregory	Crete
Ralph Shelton Hudson	Windsor, Conn.
Thomas Wright McMillan	Thedford
Mildred Ethel McNeill	Crete
Lou Vera McReynolds	Fairfield
William Paul Medlar	York
Raymond Clay Munkres	Chadron
Ralph Brewster Noyce	Crete
Arthur Henry Platt	Franklin
Besse Potter	Crete
Elizabeth Frances Rough	Nehawka
Ethel Eunice Rough	Nehawka
Gladys Merle Slavens	Ellis
Marion Norris Tucker	Nehawka
Beulah May Wiedman	Stratton
Emily Gertrude Wolph	Nehawka

SOPHOMORES

Roger I Blatter	Albion
John Lewis Carter	Fullerton
Mary Craig	Crete
Edith Anna Gulliver	Aurora
Allie Grace Harvey	Liberty
Caroline Austin Hosford	Crete
Herbert Chamberlain Hosford	Crete
Helen Lucy Hudson	Windsor, Conn.
Adolph Koester	Battle Creek
Clara Martha Koester	Battle Creek
Mabelle Estelle McNeill	Crete
Bessie Myra Mann	Crete
Esther Frances Markwell	Clay Center
Helen Honn Miller	Fairmont
Gertrude Phillips	Friend
Irvin Samuel Ulrich	Spencer
William Warren Wertz	Trenton
Carolyn Betty Wheeler	Fairmont

College

John Clare Whitehorn	Spencer
Frank Wilkinson	Weeping Water
Joseph Sylvester Wishart	Chadron

FRESHMEN

Delos Loveland Anderson	Crete
Gladys Naomi Arnold	Verdon
John Andrew Blust	Whitney
Helen Dow Buck	Berlin
Alice Ruby Carter	Fullerton
Gladys Fairchild Cochran	Crete
Henry Daniel	Crete
Elsa Dawson	Franklin
Irma Olga Dredla	Crete
William Leslie Dunn	Weeping Water
Ura Hester Ellison	Cadams
Alberta Lynette Geisler	Crete
Alma Isabel Grosshans	Aurora
Henry Sherman Hanson	Clay Center
Pansy Helen Hostetter	Douglas
Walter Scott Huxford	Neligh
Paul Hamer Kannow	Mason City
George Alfred Kemmer	Stromsburg
Harley Neal Kinney	Crete
Leland George Landers	Norfolk
Alfred Bertram McKeith	Exeter
John Lewis Mickle	Crete
Merle Moore	Seward
Hugh Bowman Mulvaney	York
Ray William Nedrow	Fairmont
Florence Adelaide Noyce	Crete
Mildred Esther Potter	Crete
Alta Estelle Reece	Trenton
Robert Eugene Reed	Weeping Water
John James Floyd Sawyer	Kensington, Kans.
Clifford Clayton Spencer	Cody, Wyo.
Ida Stewart	Aurora
Evelyn M Taffner	Sheridan, Wyo.
La Rhea Frances Waldorf	Western

College

Paul Whitehorn	Spencer
Emma Henrietta Wildhaber	Plymouth
Mamie Edith Williams	Crete

SPECIALS

Dean Johnson Addison	Newcastle
Florence Alice Allen	Clay Center
Sarah Frances Benton	Crete
Floy Janet Cooper	Spencer, Iowa
Cornelia Culver	Aurora
Fred Adam Figi	Sutton
Frank Henry Gray	Lusk, Wyo.
Clifford Starr Higby	Hay Springs
William Isaac Hoschauer	Friend
Mary Rachel Jackson	Purdum
Florence Lila Job	Neligh
Ellen Leron Johnson	Marysville, Kans.
Harry Herron Johnston	Neligh
William Caryl Logan	Norfolk
Seward Lincoln Mains, Jr.	Crete
Howard Burton Mickle	Crete
Orla Oscar Rucker	Crete
Virgil Emerson Skipton	Shickley
Tracy Ferris Tyler	Crete
Elizabeth Thressa Wehe	Reamsville, Kans.
Clarence Erwin Williams	Crete

Academy

FOURTH YEAR

Sarah Frances Benton	Crete
Harold Jackson Davis	San Isidro, Nueva Ecija, P. I.
Joseph Edward Herget	Crete
Lester Wright Higby	Hay Springs
Mary Rachel Jackson	Purdum
Hugo Marcus Jelinek	Crete
Seward Lincoln Mains, Jr.	Crete
Payson Day Marshall	Panama
Gladys Lorene Rettenmayer	Arcadia
Julia Emeline Rucker	Crete
Orla Oscar Rucker	Crete
Harold Thaddeus Smith	Crete
Guy Alvin Willis	Shickley
James Leroy Zimmerman	Lincoln

THIRD YEAR

George Wiley Anderson	Engelking, Wis.
Bessie Caroline Ellison	Cadams
Clarence Fuhrer	Crete

SECOND YEAR

Frances Hier	Crete
Lillian Naomi Jelinek	Crete
William McOmber	Crete
Aram Mouses Renjilian	Antioch, Syria, Turkey
Lela Sarnes	Western
Mary Bertha Whalen	Crete
Howard Lovell Wissenburg	Crete

FIRST YEAR

Helen Josephine Douglas	Crete

Academy

John Sladek	Crete
Gertrude Stewart	Wisner

SPECIALS

Dean Johnson Addison	Newcastle
Alma Marie Aebig	Crete
Gladys Naomi Arnold	Verdon
Lydia Louisa Beck	Crete
John Andrew Blust	Whitney
Harold Chapin	Crete
Roland Dudley Doane	New York, N. Y.
Ura Hester Ellison	Cadams
Frances Hier	Crete
Oscar Hill	Crete
Marie Lillian Hladky	Crete
Walter Scott Huxford	Neligh
Florence Lila Job	Neligh
Harry Herron Johnston	Neligh
William Caryl Logan	Norfolk
Alfred Bertram McKeith	Exeter
Ruth McOmber	Crete
Floyd Danforth Mair	Crete
Minnie Menke	Crete
Hugh Bowman Mulvaney	York
Virgil Emerson Skipton	Shickley
La Rhea Frances Waldorf	Western
Carolyn Betty Wheeler	Fairmont

School of Music

Dean Johnson Addison	Voice	Newcastle
Florence Alice Allen	Piano, Voice, Harmony, Counterpoint	Clay Center
Delos Loveland Anderson	Violin	Crete
Margaret Bertha Anderson	Piano	Crete
Marion Harriet Anderson	Violin	Crete
Grace Hjelm Andrews	Piano	Crete
Wallace Andrews	Piano	Crete
Gladys Naomi Arnold	Piano	Verdon
Albert Crittenden Baldwin	Piano	Crete
George Willard Baldwin, Jr.	Piano	Crete
Camile Christian Bartos	Piano	Wilber
Carl Hubert Bennett	Piano	Crete
Hollis Brownson	Piano	Verdon
Hazel Gibson Buck	Violin	Crete
Helen Dow Buck	Piano, Harmony	Berlin
Rene May Burton	Piano, Voice, Harmony	Neligh
Mildred Ethel Campbell	Piano	Crete
Lucile Chidester	Piano, Harmony, History, Normal Training	Holdrege
Martha Leavitt Clark	Violin	Crete
Daniel Stickney Coombs	Piano	Red Cloud
Floy Janet Cooper	Piano	Spencer, Iowa
Mary Craig	Piano, Counterpoint	Crete
Cornelia Culver	Piano, Voice	Aurora
Harold Jackson Davis	Violoncello	San Isidro, Nueva Ecija, P. I.
Irma Olga Dredla	Piano	Crete
Louise Marie Dredla	Piano	Crete
Anna Duerr	Voice	Crete
William Leslie Dunn	Piano	Weeping Water
Bessie Caroline Ellison	Voice	Cadams
Ura Hester Ellison	Voice	Cadams
Mrs. Emily Shimonek Ferguson	Voice	Crete

School of Music

Lemar Folda	Violin	Crete
Trilla Fay Gardner	Voice	Crete
Milo Talmage Gates	Voice	Genoa
Frank Henry Gray	Voice	Lusk, Wyo.
Mabelle Rachel Griffiths	Piano, Voice, History	Verdon
Mrs. Clara Hartman	Piano	Crete
George Gordon Heyhoe	Piano	Crete
Donald Mason Hosford	Piano	Crete
Nina Pauline Hostetter	Piano	Douglas
Helen Lucy Hudson	Piano	Windsor, Conn.
Walter Scott Huxford	Harmony	Neligh
Mary Rachel Jackson	Piano	Purdum
Adolph Koester	Violin	Battle Creek
Clara Martha Koester	Piano	Battle Creek
Mamie Irene Lenhart	Piano, Voice, Counterpoint, Normal Training	Geneva
Clarice Bernece McLeod	Piano	Stanton
Beth Mickle	Piano	Crete
Mrs. Norma Knight Miller	Voice	Crete
Franklin Merian Mooberry	Piano	Crete
Henry Edmunson Mooberry	Piano	Crete
Merle Moore	Voice	Seward
Florence Adelaide Noyce	Harmony	Crete
Kathryn Ruth Nye	Piano, Harmony, History, Normal Training	Wisner
Buda Beverly Orth	Violin, History	Spencer, Iowa
Gerald Parker	Piano	Crete
Gertrude Phillips	Piano	Friend
Mabel Elizabeth Pollard	Voice	Salem
Mildred Alice Pond	Piano	Crete
Mildred Esther Potter	Piano, Voice, Harmony	Crete
Robert Eugene Reed	Piano, Normal Training	Weeping Water
Etta Reitmeier	Piano	Crete
Aram Mouses Renjilian	Violin	Antioch, Syria, Turkey
Martin August Renker	Piano	Crete

School of Music

Gladys Lorene Rettenmayer	Piano, Voice, Harmony, Normal Training	Arcadia
Mrs. Millie A. Ross	Piano	Dorchester
Julia Emeline Rucker	Voice	Crete
Lela Sarnes	Voice	Western
Caroline Lovisa Shurtleff	Harmony	Trenton
Virgil Emerson Skipton	Piano	Shickley
Esther Smith	Voice	Crete
Harold Thaddeus Smith	Voice, Harmony	Crete
Luella Spencer	Piano	Cody, Wyo.
Paul Bennett Taylor	Piano	Crete
Ruth La Verne Taylor	Piano, Harmony	Hemingford
Hattie Elizabeth Thompson	Piano, Counterpoint, Normal Training	Clay Center
Elizabeth Thressa Wehe	Piano	Reamsvile, Kans.
William Warren Wertz	Voice	Trenton
Carolyn Betty Wheeler	Voice	Fairmont
Beulah May Wiedman	Piano	Stratton
Emma Henrietta Wildhaber	Piano	Plymouth
Phyllis Wuester	Piano	Beattie, Kans.

Expression

Rene May Burton	Neligh
Harold Jackson Davis	San Isidro, Nueva Ecija, P. I.
Anna Duerr	Crete
Pansy Helen Hostetter	Douglas
Harry Herron Johnston	Neligh
Adolph Koester	Battle Creek
Lilly McKinley	Crete
Flossie Morris	Crete
Morten Lambert Mortensen	Curtis
Gertrude Phillips	Friend
Katheryn Pilling	Neligh
Elizabeth Frances Rough	Nehawka
Ethel Eunice Rough	Nehawka
Julia Emeline Rucker	Crete
Lela Sarnes	Western
Virgil Emerson Skipton	Shickley
Harold Thaddeus Smith	Crete
Elizabeth Thressa Wehe	Reamsville, Kans.
Beulah May Wiedman	Stratton
Phyllis Wuester	Beattie, Kans.

Summary of Student Attendance

COLLEGE—		
Graduate	1	
Seniors	26	
Juniors	21	
Sophomores	21	
Freshmen	37	
Special	21	
		127
ACADEMY—		
Fourth Year	14	
Third Year	3	
Second Year	7	
First Year	3	
Special	23	
Total less duplications		49
SCHOOL OF MUSIC—		
Piano	53	
Violin and Orchestral Instruments	9	
Voice	24	
Theory and History Courses	18	
Total less duplications		82
EXPRESSION		20
Total Registrations		278
Deduct for names appearing in more than one department		79
Total		199

Degrees, Diplomas, Certificates, Honors and Prizes

AWARDS FOR 1912-1913

BACHELOR OF ARTS—

Everett Merle Adams	Laurel
Royal Vilas Ashmun	Weeping Water
Mary Ethel Bloodgood	Minden
Gerald Walter Collier	Grant
Harry William Davison	Ainsworth
Frank Alexander Dawes	Crete
Bertha Helen Denison	Crete
Catherine McLaren Dick	Crete
Grace Isabelle Dick	Crete
Sherman Elmer Eddy	Ainsworth
Ward Goble	Baker, Mont.
Robert Aldrich Goodall	Ogallala
Eugenia Haight	Crete
Edith Olive Kinney	Elgin
Guy Elsworth Mickle	Crete
Ralph Mickle	Crete
Clara Elsie Nutzman	Nehawka
Eugene Alvin Nutzman	Nehawka
Donald Bierce Reed	Weeping Water
Frances Fern Vennum	Stratton
Evelyn Lulu Wolph	Nehawka

BACHELOR OF MUSIC—

Ruby Elva Loomer	York

STATE TEACHERS' CERTIFICATE—

Mary Ethel Bloodgood	Minden
Bertha Helen Denison	Crete
Grace Isabelle Dick	Crete

RELIGIOUS EDUCATION CERTIFICATE—

Catherine McLaren Dick	Crete
Grace Isabelle Dick	Crete

DIPLOMAS FROM SCHOOL OF MUSIC—	
Inez Gail Corell (voice)	Plainview
Hazel Gibson Buck (violin)	Crete
TEACHERS' CERTIFICATES FROM SCHOOL OF MUSIC—	
Luella Spencer (piano)	Cody, Wyo.
CERTIFICATE FROM DEPARTMENT OF EXPRESSION—	
Hazel Clair Wall	Dorchester
DIPLOMAS FROM ACADEMY—	
Dean Johnson Addison	Newcastle
Ellen La Verne Arnold	Verdon
Gladys Naomi Arnold	Verdon
John Andrew Blust	Whitney
Letha Idell Daubendiek	DeWitt
Harley Neal Kinney	Crete
Florence Adelaide Noyce	Crete
Jessie Eloise Pickel	Crete
VALEDICTORY, CLASS OF 1913—	
Bertha Helen Denison	Crete
DAWES PRIZES—	
First, Virgil Emerson Skipton	Shickley
Second, Adolph Koester	Battle Creek
Third, Harry Herron Johnston	Neligh
FISKE PRIZE—	
No award	
GUY WILDER GREEN PRIZE—	
Adolph Koester	Battle Creek
SANBORN PRIZE—	
Harold Thaddeus Smith	Crete
RUTH MARY STEVENS PRIZE—	
No award	
DOANE COLLEGE SCHOLARSHIPS—	
Jessie Eloise Pickel	Crete
Gladys Naomi Arnold	Verdon

THE COLLEGE

Figures in parentheses, as (1899, 1874), indicate, respectively, the year in which present rank was attained, and the year of first membership in the faculty.

FACULTY

WILLIAM ORVILLE ALLEN, A. B., A. M. (Syracuse University), S. T. B., Ph. D. (Boston University), President, (1914)

ARTHUR BABBITT FAIRCHILD, A. B. (Berea), B. D. (Oberlin)
David Whitcomb, Professor of Economics and Ethics, (1899, 1874)

JOHN SEWALL BROWN, A. M. (Bates)
Professor of Ancient Languages, (1893, 1882)

HENRY HALLOCK HOSFORD, A. M. (Western Reserve), Ph. D. (Johns Hopkins)
Josephine Sanford Professor of Chemistry and Instructor in Physics, (1904, 1887)

JOHN NEWTON BENNETT, A. B. (Doane), A. M. (University of Nebraska)
Professor of Mathematics, Dean of College Men, (1910, 1899)

ROBERT LITHGOW DICK, S. B., A. M. (Doane)
Professor of the Theory and History of Music
Director of the School of Music, (1912, 1900)

DWIGHT GRAFTON BURRAGE, A. M. (Amherst)
Boswell Professor of Greek and Latin, (1909, 1906)

CARL OLOF CARLSON, A. B. (Doane)
Crete Professor of Biology, (1910, 1905)

ALBERT GEORGE HEYHOE, A. M. (Dartmouth), Graduate Bangor Theological Seminary
Mrs. D. K. Pearsons Professor of Biblical Literature and Christian Evidences. Instructor in Pedagogy, (1909, 1908)

JOSEPH ELBERT TAYLOR, A. B. (Doane), A. M. (University of Nebraska)
Professor of History, (1910, 1908)

PERRY CLAYTON SWIFT, A. B. (Doane)
Instructor in English and English Literature, (1910, 1904)

* HELEN MESTON, S. B. (Doane)
Instructor in Physical Science, Dean of Women, (1910, 1908)

ESTELLA GENEVRA PARKER, B. O. (Hillsdale)
Instructor in Expression, Physical Director of Women, (1912, 1912)

GERTRUDE LOIS HANFORD, A. B. (Doane)
Acting Dean of Women for 1913-14, (1913, 1911)

DOROTHEA KRUEGER, A. B. (Midland)
Instructor in German and French, (1913, 1913)

WILLIAM ERNEST FRANK, A. B. (University of Nebraska)
Coach for Football

OREN ALLEN BELTZER,
Coach for Baseball

REQUIREMENTS FOR ADMISSION

Candidates for admission to the college may be required to present satisfactory testimonials of good moral character, and those coming from other colleges must also bring certificates of honorable dismission.

Graduates of academies and high schools of approved standing may be admitted to college without formal examination by presenting certified lists showing that they have completed with credit preparatory courses of study as explained below or others fairly equivalent thereto. Blank forms for the purpose may be obtained from the college treasurer or registrar. These lists must be presented when the student registers.

To enter the freshman class without conditions thirty points are required, a point being defined as the work of one study taken for eighteen weeks, each week to include four or five periods of not less than forty minutes each. Students may be admitted who present but twenty-four points on condition that the deficiency in preparation be made good during the freshman year.

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* Granted leave of absence for 1913-14

Of the thirty points required for admission fifteen must be presented from the following subjects in the amount indicated:

	Points
1. Algebra—through logarithms	3
2. Rhetoric and Literature	4
3. Plane Geometry	2
4. European History	2
5. Latin—Grammar and Reader: Caesar, four books	4

Of the remaining fifteen points two must be in language other than English.

Of the optional subjects the following list shows the number of points which will be accepted under each:

		Points
1. Agriculture		1
2. Solid Geometry		1
3. Trigonometry		1
4. Advanced Rhetoric and Literature		2
5. Advanced Latin—Cicero, six orations; Virgil's Aeneid, six books; Latin Prose Composition		2 to 4
6. Greek—Grammar and Reader; Xenophon's Anabasis, four books; Homer's Iliad, three books; Greek Prose Composition		2 to 6
7. French		2 to 6
8. German		2 to 6
9. History		1 to 4
10. Botany or Zoology		1 or 2
11. Chemistry		1 or 2
12. Physics		1 or 2
13. Astronomy	1	Not more than four points accepted from this list.
14. Bookkeeping	1	
15. Civics	1	
16. Geology	1	
17. Normal Training	1	
18. Physical Geography	1	
19. Physiology and Hygiene	1	
20. Political Economy	1	
21. Senior Reviews (in Normal Training High Schools)	1	

Four units in advanced Latin (5) must be included if Latin is to be taken in college.

Students wishing to take Greek in college may present Greek (6) for entrance or may begin the subject in college. In the latter case the student receives college credit for the preparatory courses which are treated as electives. Students preparing for the ministry, law or medicine, or who propose making an extended study of civics, language, history or literature are strongly advised to include Greek in their college course. It should be noted that if the preparatory courses in Greek are postponed until after the student enters college his choice of electives is narrowed to that extent.

ADMISSION TO ADVANCED STANDING

Candidates for advanced standing must pass examination in the subjects for which credit is desired, unless the work under these subject has been done in other colleges of approved standing. A limited number of credits may be granted in the case of students coming from normal schools which offer some work which is clearly of college grade. All applications for advanced standing without examination must be made within one year after the student enters or resumes work after absence.

CLASSIFICATION

All entrance conditions must be made good during the freshman year if the student is to be cataloged as a sophomore and, in general, students are not allowed to rank with a certain class if they have conditions earlier than the previous year.

No student may register for any course in advance of the year for which he is enrolled without permission of the faculty.

There are sometimes those who are well qualified to take certain studies who yet are unable to pursue a regular course because of home or business engagements. The college is glad to receive such as special students.

Students admitted to college sometimes find it convenient to make up deficiencies in preparation by reciting in academy classes. In such cases their names appear also in the academy under the head of special students.

REQUIREMENTS FOR GRADUATION

Candidates for the bachelor of arts degree must complete all the work outlined under A, that under either B or C, and elective courses in addition sufficient to make a total of at least 128 units.

A unit, as used in this catalog, signifies the amount of credit given for a course that involves the equivalent of one recitation period a week for one semester. In laboratory courses three hours work a week for one semester counts as one unit.

		Units	
A.	English I-IV	10	
	* French I, II or German I, II	10	
	Mathematics I-III	9	
	Biology I, II or Chemistry I or III, IV	8	
	History I, II	5	
	Astronomy II, III or Geology II, III	4	
	Biblical Literature I, IV	4	
	Economics I	4	
	English Literature II	4	
	Psychology	4	
	Ethics	3	
	Evidences of Christianity	3	
		—	68
B.	Greek	14	
	Latin	14	
		—	28
C.	Latin	9	Take 8 or 9
	Biology, I, II	8	
	Chemistry I or III, IV	8	
	Physics I, II	8	Take 20
	English Literature	8	
	History	8	
	Mathematics	6	
	Latin or Greek	5	
	French or German	4	
	Mechanical Drawing	2	

The Latin and the Greek in either B or C may not be lower than Latin I or Greek I.

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* At least one year each of two of the following languages, Greek, French, and German, must be completed sometime during the preparatory and college courses.

Students who wish to include both chemistry and biology in the college course must take at least one course in chemistry before beginning biology.

In order to secure a proper sequence in studies, and to avoid difficulties in the program of recitation periods, students are urged to select their courses so as to conform closely as possible to the arrangement of courses as given on page 32.

The college course requires sixteen hours of recitation work, or its equivalent, per week for four years. Except by special vote of the faculty, students are not allowed to register for or to receive credit for more than eighteen units per semester, but this rule does not apply to the courses in physical training nor to work done in removing entrance conditions.

Credit will be allowed for work done in absentia under the direction of an instructor accredited by the faculty, not to exceed three units per college year.

Candidates for the bachelor of music degree must complete the entire course in music as outlined for a music diploma (page 71) and 64 units of college work required as follows:

English I-IV	10
French or German	10
Mathematics I-III	9
Physics, either college or academy	8
History I, II	5
Biblical Literature I, IV	4
Economics I	4
English Literature II	4
Psychology	4
Ethics	3
Evidences of Christianity	3

ELECTIVE COURSES

With certain options as specified on page 29 all courses are prescribed to the end of the sophomore year. In junior and senior years courses may be elected to a total amount, including the prescribed courses, of not more than eighteen units per semester.

It is assumed that students who are ready for these elective studies have established such habits of thought and study that the work may be made more serious and intensive than in the lower years of the course. Students should choose those electives for which they are prepared by virtue of natural aptitude, previous study, and deliberate purpose.

Each sophomore and junior is requested to file with the registrar not later than the first day of June a written list of the courses elected by him for the following year. Electives not thus arranged for will not ordinarily be given. For a list of elective courses see page 34.

The right is reserved to withdraw any elective in case the number of students applying for it is insufficient to warrant the formation of a class.

EXAMINATIONS

Written examinations are held at the end of each semester in all courses. A student who has failed in a course may take a second examination. This examination should be taken before the course is again given, otherwise he must take the work with the class if he wishes credit for it.

DEGREES

Upon the completion of the work outlined above the student receives the degree of bachelor of arts or bachelor of music.

The degree of master of arts may be conferred upon the graduate of three years standing or upwards, who has pursued an approved course of study equivalent to the work of one year and who presents a satisfactory thesis upon the leading subject pursued. General study for a profession will not be accepted. The work must consist of one major and one minor subject, must be in the general line of advanced study implied by the degree sought, and must be approved by the faculty. Two-thirds of this study must be devoted to the major subject and one-third to the minor. There must be evidence that the work upon the minor subject has been satisfactorily done. A thesis showing creditable original research must be presented at least one month before the close of the college year, and if the thesis is satisfactory the faculty will recommend the candidate to the trustees for the master's degree.

PRESCRIBED COURSES, 1914-1915

	First Semester		Units	Second Semester		Units
FRESHMAN YEAR	English I		4	English Literature II		4
	French I		5	French II		5
	or German I		4	or German II		4
	or German III		4	or German IV		4
	Mathematics I		3	Mathematics II		3
	Biology I	4	Take 4 or 5	Biology II	4	Take 4 or 5
	Chemistry I or III	4		Chemistry IV	4	
	Greek A	5		Greek A	5	
	Greek I	2		Greek II	2	
	Latin I	4		Latin II	4	
SOPHOMORE YEAR	Biblical Literature I		2	English II		2
	History I		2	History II		3
	Mathematics III		3	Biblical Literature II	2	Take 10 to 12
	French III	2	Take 8 to 10	French IV or German VI	2	
	German V	2		Greek B	5	
	Greek B	5		Greek IV	2	
	Greek III	3		Latin VI	2	
	Latin V	3		Mathematics IV	4	
	Mechanical Drawing	2		Mathematics VI	2	
	English Literature III or any Freshman elective not already taken.	2		English Literature IV or any Freshman elective not already taken.	2	

	First Semester		Units	Second Semester		Units
JUNIOR YEAR	Economics I		4	Geology II		2
	English III		3	Biblical Literature IV		2
	English Literature VII	2	Take 4 to 6	English Literature VIII	2	Take 3 or 4
	Greek VII	2		Greek VIII	3	
	History III	4		History IV	3	
	Physics I	4		Physics II	4	
SENIOR YEAR	Astronomy III		2	English IV		1
	Psychology		4	Ethics		3
				Evidences of Christianity		3

The Roman numerals following the names of studies show the course numbers. For details of course see page 35.

The Arabic numerals at the right show the number of *units* or class exercises per week.

LIST OF ELECTIVE COURSES

The list includes courses which are required of some students but are elective for others. Recitation hours not fixed by schedule will be announced after classes are formed. For details of courses see following pages.

FIRST SEMESTER

Art, History of, I
Astronomy III
Biblical Literature VII
Biology I, III
Chemistry I, III,
English Literature III, VII, IX
French I, III, V, VII
German I, III, V, VII, IX
Greek I, III, V, A, B
Hebrew
History III, V, VII, IX
Latin I, V
Mathematics VII
Mechanical Drawing
Music I, III, V, VII, IX
Pedagogy III, V, VII
Philosophy III
Physical Training A, B, C, D, E
Physics I

SECOND SEMESTER

Biblical Literature VI
Biology II, IV, VI
Chemistry IV, B
Economics II
English Literature VI, VIII, X
French II, IV, VI, VIII
Geology II
German II, IV, VI, VIII, X
Greek II, IV, VI, A, B
Hebrew
History IV, VI, VIII
Latin II, VI, X
Mathematics IV, VI, VIII, X
Music II, IV, VI, VIII, X
Pedagogy IV, VI, VIII
Philosophy VI
Physical Training A, B, C, D, E
Physics II

DEPARTMENTS OF INSTRUCTION

In reckoning the time given to studies three hours of laboratory or other practical work is counted as one hour.

The odd-numbered courses are given in the first semester, the even in the second.

Art

I. **History of Greek Art.** See Greek VII.

III. **History of Italian Art.**

These courses will be given in alternating years and are open to all college students who have studied ancient and mediaeval history.

Elective. First semester. 2 units.

Astronomy

II, III. **General Astronomy.**—The work is based on a standard text supplemented by references to other books and astronomical journals. The student learns to identify the constellations and the brighter stars and observes the lunar and planetary motions. The large equatorial telescope is used in studying the sun, moon, planets and other heavenly bodies.

Courses II and III alternate with Geology II and III. Offered in 1914-15.

Elective. Second semester, 2 units. First semester, 2 units.

Biblical Literature

I. **Hebrew History.**—A rapid survey of the history of the Hebrews, emphasizing the development of ethical and religious ideals culminating in the prophets. Recitations, readings, written papers on various topics.

Sophomore year. First semester. 2 units.

II. **The Prophets of Israel and Judah.**—A study of the great religious and moral reformers of the Hebrew people prior to the time of Jesus. A text-book is used, supplemented by discussions based upon readings in the library. Open to those who have had Biblical Literature I. In exceptional cases may be substituted for I.

Course II alternates with course VI. Not offered in 1914-15.

Second semester. 2 units.

III. **The Bible as English Literature.**—Study of the Bible, especially the Old Testament, as a literary production, noting the first principles of Biblical literature, then discussing with a free use of illustration from the Bible, the various forms of literature found therein such as narrative, poetry, spoken and written rhetoric, philosophy and the special literature of prophecy. Open to all students.

Course III alternates with course VII. Not offered in 1914-15.

Elective. First semester. 1 unit.

IV. **The Social Teachings of Jesus.**—Problems of the state, the family, capital and labor, crime and other social questions are discussed in the light of Christian principles.

Junior year. Second semester. 2 units.

VI. **New Testament History and Literature.**—A study of the life and times of Jesus and the apostolic church, with a general introduction to the books of the New Testament.

Elective. Second semester. 2 units.

Course VI alternates with course II. Offered in 1914-15.

VII. **Moral and Religious Education.**—A study of the moral and religious psychology of the developing individual, and of the principles of moral and religious education.

Elective. First semester. 1 unit.

Course VII alternates with course III. Offered in 1914-15.

Biology

I. **General Botany.**—A study of representative plants, supplemented by readings and discussions in plant activities and plant relations. Study of the compound microscope and laboratory methods. Biology I, II and III require six hours laboratory work, four hours outside readings, and two hours for lectures and discussions per week.

Sophomore year. First semester. 4 units.

II. **General Zoology.**—A study in the laboratory of the structure of representative animals, supplemented by readings and discussions on animal activities and animal relations. Biology I is the prerequisite or student must give evidence of ability in laboratory methods. Courses I and II are intended for a general course in biology, showing the principles of evolution as indicated by the development of the lower plants and animals. Students wishing a full year's work in zoology or botany, see courses III and VI.

Sophomore year. Second semester. 4 units.

III. **Zoology of Vertebrates.**—Advanced work in the comparative anatomy of vertebrates. The work is based on the dissection of the dog-fish, supplemented by laboratory work on other vertebrates and by readings and discussions. Open to students who have done satisfactory work in Biology II. Offered 1914-15. Will not be given 1915-16.

Elective. First semester. 4 units.

IV. **Embryology.**—A study of the embryology of the chick, supplemented by readings on heredity and regeneration. Open to students who have done satisfactory work in Biology III.

One hour lecture. Eight or twelve hours library and laboratory work per week. Offered 1914-15. Will not be given 1915-16

Elective. Second semester. 3 or 4 units.

VI. **Phanerogamic Botany.**—A continuation of Biology I, enabling those who so desire to take botany through the year. This course is also planned to meet the needs of students who expect to teach high school botany. A study of our trees in their winter condition, followed by a study of structure, ecology and classification of flowering plants. One hour lecture, four hours laboratory. Four hours library or field work per week. Offered in 1915-16. Will not be given 1914-15.

Elective. Second semester. 3 units.

Chemistry

I. **General Inorganic Chemistry.**—This course is intended especially for college students who have made no previous study of chemistry but are sufficiently advanced to do thorough and fairly rapid work. It includes the study by text-book and lectures of the acid-forming elements and the metals; also chemical philosophy and stoichiometry. Two or three class exercises each week, three to six hours in laboratory.

Freshman year. First semester. 4 units.

III. **General Inorganic Chemistry.**—This course presupposes an elementary knowledge of the subject. A course of lectures based on a standard text-book presents the most fundamental facts, laws and hypotheses of modern chemistry. Some of the topics considered are solution, chemical equilibrium, dissociation, electrolysis, ionization. The course is illustrated by a set of laboratory exercises, largely quantitative in character. Three lectures each week, three hours laboratory work.

Freshman year. First semester. 4 units.

IV. **Qualitative Analysis.**—This course follows I or III. There are two lectures or recitations each week, and six hours of laboratory work. The attention of students is directed to the chemical principles underlying the analytical processes.

Freshman year. Second semester. 4 units.

V, VI. **Chemical Analysis.**—Qualitative analysis as begun in course IV is continued, and is followed by quantitative work. Both gravimetric and volumetric methods are used. The student at first works with substances of definite composition in a state of purity. The later analyses are of materials as found in nature and common use. This course and the following are open to those students only who have maintained good standing in courses III and IV and have shown that they are able to do conscientious and accurate work in the laboratory. Two lectures each week; six hours laboratory work.

Courses V and VI alternate with courses VII and VIII. Offered in 1914-15.

Elective. Throughout the year. 8 units.

VII, VIII. **Organic Chemistry.**—A first course in the chemistry of the carbon compounds. It includes a study of the paraffins and their various derivatives, also of the benzene series and derivatives.

Courses VII and VIII alternate with courses V and VI. Not offered in 1914-15.

Elective. Throughout the year. 8 units.

V, VI. **Teachers' Course.**—Methods of teaching. Equipment and use of laboratory. Selection and adaptation of subject matter and laboratory exercises. Practical work as laboratory assistant. This course will require an average of 3 hours per week.

Elective. Either semester. 2 units.

Christian Evidences

See **Philosophy** IV.

Economics

I. This course is designed to give a general knowledge of the various subjects usually considered in works on political economy. The work consists of the careful study of a text-book, with such collateral reading as time will permit.

Junior year. First semester. 4 units.

II. **Economics** is offered as an elective to those who have completed course I. The course provides for a more extended study of certain topics considered in course I, particular emphasis being given to some one subject. In the selection of a subject for special study the wishes of the class are followed as far as practicable, the tariff, bimetallism, trusts, and socialism being some of the topics chosen in the past. Each student is also required to present a carefully prepared thesis on a topic assigned.

Elective. Second semester. 5 units.

Education

Under the Nebraska school law Doane College offers courses of study the completion of which under the conditions detailed below entitles the student to receive with the bachelor's degree the state teachers' certificate, valid as a certificate of the first grade to teach in the public schools of Nebraska for a period of three years from its date. After three years of successful teaching the certificate may be countersigned and given permanence by the state superintendent of public instruction.

Requirements

1. General knowledge. The candidate must hold the bachelor's or the master's degree from this college.

2. Special knowledge. The completion of work amounting to at

least 40 hours divided between two major subjects or one major and two minor subjects, which the student expects to teach, the ultimate decision as to the student's proficiency in a study resting with the department teaching it. No major subject can be less than 16 hours and no minor less than 12 hours. The subjects selected under this head should be closely allied, as Latin and Greek; German and French; mathematics, physics and chemistry; rhetoric, English literature and history; economics, sociology and history, etc.

3. Professional knowledge. The completion of 15 hours in education and 6 hours in psychology or 4 hours in psychology and 3 hours in ethics. The professional studies must be taken during the last two years of the college course.

4. Candidates must have maintained a class average of at least eighty per cent in their undergraduate studies and shown special fitness for teaching.

Professional Courses

I. **General Psychology.**—See Philosophy I.

Senior year. First semester. 4 units.

II. **Ethical Theory.**—See Philosophy II.

Senior year. Second semester. 3 units.

III, IV. **History of Education.**—A general survey of the subject from the ancients to the present time. The course includes: A brief study of primitive and oriental education; a more thorough study of the educational ideas and practices of the Greeks, as illustrating the first successful solution of the great problems of education; Roman education as mainly the adaptation of the Greek system; mediaeval education as determined by the ascetic ideal sought through disciplinary methods; the renaissance as a reaction from the disciplinary ideal, a revival of liberal education, and the inspiration of later educational tendencies; and finally a study of these modern tendencies—realistic, naturalistic, psychological, scientific, sociological—with criticism of the merits and influence of each. The narrative text and source book are supplemented with library readings, themes and class discussions. The course is conducted with a view to giving it cultural as well as technical value.

Elective. Throughout the year. 6 units.

V. **Educational Psychology.**—A study of the biological and psychological principles of the educative process.

Text-book: Bagley's Educative Process. Readings.

Elective. First semester. Two units.

VI. **Genetic Psychology.**—(See Philosophy X.)

VII. **Principles of Secondary Education.**—The aim of this course is to impart a knowledge of the fundamental principles of teaching and to discuss certain important problems connected with modern methods of secondary education.

Elective. First semester. 2 units.

VIII. **High School Administration and Management.**—Such topics as the superintendent, the principal, the teacher, the course of study, program of studies, material equipment, discipline, hygiene, etc., are discussed in this course. Some of the discussions are based upon observation in the city schools.

Elective. Second semester. 2 units.

IX. **Special Teachers' Courses.**—These courses are elective and are offered in several departments of the college. The aim is to give candidates for the teachers' certificate the benefit of a practical course in special methods of teaching under the supervision of an experienced teacher of the subject chosen.

Hours of credit and conditions vary with different departments. See courses of instruction in connection with the college departments.

Note: All candidates for the state teachers' certificate are required to complete one semester or 90 hours of practical work divided between observation and conference and practice teaching. This work will be carried in connection with the courses involving educational theory and practice.

English

I. **Rhetoric and Composition.**—Description, narration, exposition, argumentation. During this semester stress is laid upon correctness of expression, together with constant drill in paragraph themes.

Freshman year. First semester. 4 units.

II. **Forms of Public Address.**—A course in the various forms of public address—the editorial, the open letter, the speech, and the formal oration. Emphasis is placed on the qualities of public address, analysis of masterpieces of oratory, outlining of subjects for oral discussion, and the preparation and public delivery of at least one finished oration by each member of the class.

Sophomore year. Second semester. 2 units.

III. **Argumentation and Debate.**—A course in the principles and practice of argumentative discourse. The course begins with a brief study of the fundamentals of argument—analysis of the proposition, nature and use of evidence, modes of reasoning, fallacies, etc. Then time is taken for the analytical study of masterpieces of argument and the preparation of briefs. Each member of the class appears at least twice in formal debate. The work culminates in the preparation of a finished and complete piece of argument—a forensic.

Junior year. First semester. 3 units.

IV. **Extempore Speaking and Graduation Assignments.**—The first part of the course is given to the study and practice of extempore speaking as the highest form of public address. The latter part is devoted to the preparation by the class of their respective parts for the programs of commencement.

Senior year. Second semester. 1 unit.

V. **Debating.**

A. This course is intended as an introductory course in debating. The question for study will be the current question for intercollegiate debate. The work involves a thorough investigation of the question, preparation of briefs and the formulation of argument. The class meets once a week for discussion and criticisms.

Elective once for all students. One unit credit if taken with Debating C.

B. Independent work, exclusive of Debating A, in preparation for the intercollegiate debate. This work must involve not less than forty hours' work, exclusive of Debating C, and must be done in conference with the debating coach. Credit will be limited to those actually taking part in the intercollegiate debate. 1 unit.

C. This is a course in the principles and practice of public speaking. It is intended to supplement courses A and B which emphasize the thought, by giving training in the delivery of the student's oration or debate. It may be taken with Debating A or B, or, in special cases, by students preparing for oratorical contests. The course is given by the instructor in expression and is without extra charge.

English Literature

II. **The English Drama.**

A. **Shakespeare.**—A critical study of one of the dramas of Shakespeare and a careful reading of two others.

B. **Studies in the works of Robert Browning.**—In connection with this course attention will be given to the dramatic monolog as a literary form.

Freshman year. Second semester. 4 units.

III, IV. **Historical Development of English Literature.**—From the Celtic occupation to the 18th century. Special work in Chaucer, Spenser, Bacon, Shakespeare (sonnets), Milton, Dryden and Pope. The development of the drama is traced and the sonnet and epic as literary forms are studied in connection with this course.

Courses III and IV alternate with courses V and VI. Offered in 1914-15.

Elective. Throughout the year. 4 units.

V, VI. **American Literature.**—Historical development from the colonial period down to the present day. Special work in Cooper, Irving, Poe, Bryant, Hawthorne, Longfellow, Lowell, Emerson (poems), Holmes, Whittier, Whitman and Lanier.

Courses V and VI alternate with courses III and IV. Not offered in 1914-15.

Elective. Throughout the year. 4 units.

VII. **The Romantic Movement.**—A brief study of the revolt against classicism in the works of Collins, Gray, Cowper, Blake and Burns. A more careful study of Wordsworth, Shelley, Keats and Byron. A brief study of Coleridge, Southey and Scott. The ballad and the ode as literary forms are studied in this course.

Elective. First semester. 2 units.

VIII. **Studies in Tennyson, briefer studies in Arnold, Rossetti, Swinburne and Stephen Phillips.**—The lyric as a literary form is studied in this course.

Elective. Second semester. 2 units.

Complete poems of Chaucer, Spenser, Milton, Wordsworth, Shelley, Keats, Byron, Tennyson, Browning, Bryant, Poe, Longfellow, Lowell, Holmes, Emerson, Whittier and Lanier are recommended. Students may use "Shakespeare's Complete Works" or single play editions of the plays studied.

IX. **Shakespeare's Contemporaries.**—Preliminary readings and lectures covering the period from the earliest Greek to the time of Shakespeare, followed by a special study of Lyly, Kyd, Green, Peele, Marlowe, Johnson, Webster, Beaumont and Fletcher.

Elective. First semester. 2 units.

X. **Teachers' Course.**—A training course for seniors expecting to teach secondary English. Subject matter for the course selected from the current list of college entrance requirements in English. Discussion of methods, and practice in conducting classes in composition and literature.

Elective. Second semester. 2 units.

XI. **Advanced Study in Browning.**—A study of the philosophy of Browning as revealed in "The Ring and the Book."

Offered in 1914-15.

Elective for Juniors and Seniors. First semester. 2 units.

Ethics

See **Philosophy** II.

Evidences of Christianity

See **Philosophy** IV.

French

I. A thorough drill in grammar, especial attention being paid to the regular and irregular verbs. Practice in reading easy French, dictation and conversation.

First semester. 5 units.

II. A continuation of I.

Grammar.

Some practice in writing connected French prose.

Second semester. 5 units.

III. Rapid reading of modern fiction and drama. Practice in conversation and composition.

La Tulipe Noire, Dumas.
Moi, Labiche et Martin.
Through France and the French Syntax, Sanderson.
First semester. 2 units.

IV. Continuation of III.
Le Gendre de M. Poirier, Augier.
Le Curé de Tours, Balzac.
Composition.
Second semester. 2 units.

V. Lectures on Molière. Most of his works read either in class or outside.
Reports on outside reading.
First semester. 3 units.

VI. Corneille and Racine: Le Cid, Athalie and Andromaque read in class.
Outside reading of Horace, Chinna, Esther, Iphigénie.
Reports.
Lectures on Corneille and Racine.
Second semester. 3 units.
Courses V and VI alternate with courses VII and VIII.

VII and VIII. General survey of French literature.
First semester, from earliest times to classical period.
Such old texts as are available studied in extract, beginning with the Strassburg oaths.
Second semester, rapid reading of modern authors.
Outside reading on some special phase of French literature, and reports.
Lectures covering whole period of French literature; special emphasis on 18th and 19th centuries.
Manuel de la Literature Française, A. de Rougemont, used as text throughout the year.
Courses VII and VIII alternate with courses V and VI.

Geology

II. **Dynamic and Structural Geology.**—An introductory course based on text-book work, supplemented by lectures, readings and field work. Chemistry I or an equivalent is prerequisite.

Course II alternates with Astronomy II. Offered in 1914-15.

Elective. Second semester. 2 units.

III. **Historical Geology.**—A study of the geologic periods and the plant and animal life represented in each. Biology I and II prerequisite.

Course III alternates with Astronomy III. Not offered in 1914-15.

Elective. First semester. 2 units.

German

I. A thorough drill in grammar, practice in reading easy German, dictation and conversation. German will be used as much as possible from the beginning.

First semester. 4 units.

II. A continuation of I.
Bacon, Im Vaterland used as basis for conversational work in class.
Some practice in writing connected German prose.

Second semester. 4 units.

III. Rapid reading of modern authors, like Storm, Rosegger, Arnold.
Harris, German Composition.

First semester. 4 units.

IV. Continuation of III.
Bacon, Composition.

Second semester. 4 units.

V. Lessing, Minna von Barnhelm.
Grillparzer, Der Traum ein Leben.
Bacon, Composition.
Aus Nah und Fern.

First semester. 2 units.

VI. Heine, Die Harzreise.
Deutsche Poesie.
Composition work.
Aus Nah und Fern.

Second semester. 2 units.

VII. Schiller, Wilhelm Tell, Die Jungfrau von Orleans, Maria Stuart.
Das Lied von der Glocke critically read in class.
Outside reading of Don Carlos, Wallenstein and Die Räuber.

Reports on reading. Lectures on Schiller.

First semester. 3 units.

VIII. Goethe, Iphigenie auf Tauris, Hermann und Dorothea, and Faust read and critically studied in class.
Outside reading of Egmont, Götz von Berlichen, and Torquato Tasso.
Reports.
Lectures on Goethe.

Courses VII and VIII alternate with courses IX and X.

Second semester. 3 units.

IX, X. General survey of German literature.
Thomas. German Anthology used in first semester, covering period from earliest times to 1750.
Second semester; period since 1750, with special attention to the last century.
Rapid reading of modern authors.
Lectures on German literature, and the modern movement.
A special topic assigned, during each semester, on some important phase of German literature. Reports.

Courses IX and X alternate with courses VII and VIII.

XI, XII. A teachers' training course offered for those who intend to teach German in high schools.

Greek

I. **Homer.**—Odyssey.
A study of the Homeric age.

Freshman year. First semester. 2 units.

II. **Herodotus.**—Selections.
Outline of Greek literature.

Freshman year. Second semester. 2 units.

III, IV. **Lysias.**—Orations.
Plato.—Apology and Crito.
Euripides.—Alcestis.

Sophomore year. First semester, 3 units. Second semester, 2 units.

V, VI. **Sophocles.**—Oedipus Tyrannus.
Aeschylus.—Persians.

Aristophanes.—Clouds.

Junior year. First semester, 2 units. Second semester, 3 units

Courses V and VI alternate with courses VII and VIII. Offered in 1914-15.

VII. **History of Greek Art.**—The development of architectural and sculptural forms. A lecture course with conferences on assigned readings. This course may be elected by juniors and seniors, including those who have not had Greek.

Junior year. First semester 2 units.

VIII. **Sophocles.**—Antigone.

Aeschylus.—Prometheus.

Junior year. Second semester. 3 units.

Courses VII and VIII alternate with courses V and VI. Not offered in 1914-15.

X. **The New Testament in Greek.**—The Gospel of St. John.

Open to all those who have had Greek A and B.

Elective. Second semester. 1 unit.

The following courses are intended to meet the needs of those who wish to take a classical course, but have not studied Greek before entering college. They should be taken in the freshman and sophomore years, but are credited to the student as electives.

A. **Grammar and Reader.**

Xenophon.—Anabasis.

Elective. Throughout the year. 10 units.

B. **Xenophon.**—Anabasis.

Homer.—Iliad.

Elective. Throughout the year. 10 units.

Hebrew

Hebrew.—In the study of Hebrew, Harper's Method and Manual is followed quite closely during the first semester. In the second semester special emphasis is placed upon reading, Genesis being mainly used for this purpose, and in addition to this there is some drill in sight reading, selections being taken from the translation of the New Testament.

Elective. Throughout the year. 10 units.

History

Students entering the college courses in history are supposed to have had the usual preparatory courses in European and English history, and American history and civics. In all history courses the work will follow the general method of recitation and discussion, based on text-books (source and secondary) and library readings. This will be supplemented by lectures, special reports, map work, and themes. The general aim of these courses is to cultivate a genuine intelligent interest in the problems of society in the present as well as in the past. Specifically this involves in each course a fair knowledge of the leading persons and events, an understanding of the underlying causes and conditions, an acquaintance with the principal literature of the subject, and a scientific attitude—sympathetic yet severely critical. No less than this should be required, and surely no true student alive to the opportunities in this field will be content with less.

I. **Mediaeval History.**—A general view of western Europe from the barbarian invasion to the crusades, with emphasis on monasticism, feudalism, the statemanship of Charlemagne, and the rise and influence of the church and the papacy.

Sophomore year. First semester. 2 units.

II. **Mediaeval History.**—Continuing course I to the close of the seventeenth century. Emphasis in this course is given to the decline of the power of the papacy and the rise of powerful national states. The principal movements involved are, of course, the crusades, the renaissance and the reformation.

Sophomore year. Second semester. 3 units.

III. **Modern European History.**—A course covering the period from the opening of the eighteenth century to the present day. The pivotal points in the course are the French revolution and the industrial revolution, from which have come most of the social, economic, and political changes of the nineteenth century and many of the unsolved problems of the present day. The definite goal of this course is an intelligent interest in the Europe of today.

Course III alternates with course IX. Offered in 1914-15.

Elective. First semester. 4 units.

IV. **Political Science.**—An introductory course in the principles of government as applied in ancient and modern states, with some consideration of the theory and true functions of the state.

Elective. Second semester. 3 units.

V, VI. **Foundations of American Nationality.**—A general survey of American history from the close of the revolution to the present revolution, with special emphasis on those features—intellectual, social, economic, and political—which go to form the basis of our national life under the constitution.

Courses V and VI alternate with courses VII and VIII. Offered in 1914-15.

Elective. Throughout the year. 6 units.

VII, VIII. **Development of American Nationality.**—A general survey of American history from the close of the revolution to the present day, with special emphasis on the constitutional and political phases of the subject. Special care is taken to give the student the historical basis for intelligent appreciation of the present problems of American government.

Courses VII and VIII alternate with courses V and VI. Not offered in 1914-15.

Elective. Throughout the year. 6 units.

IX. **English History.**—A general course in the history of England, with special attention to the development of those political ideas and institutions which have been so generally adopted by modern states and which constitute England's unique contribution to world civilization.

Course IX alternates with course III. Not offered in 1914-15.

Elective. First semester. 4 units.

Latin

I. **Cicero.**—Laelius de Amicitia.
Livy.—Book XXI.
Outline of Roman Literature.

Freshman year. First semester. 4 units.

II. **Tacitus.**—Agricola and Germania.
Horace.—Selections from the Odes.

Freshman year. Second semester. 4 units.

III. **Plautus.**—Captivi.
Terence.—Phormio.
Catullus.—Odes.

Junior year. First semester. 3 units.

IV. **Cicero.**—Tusculan Disputations.
Lucretius.—Selections.
Outline of Ancient Philosophy.

Junior year. Second semester. 2 units.

Courses III and IV are not offered in 1914-15.

V. **Selections from Tibullus, Propertius, and Ovid.**
Virgil.—Eclogues.

Junior year. First semester. 3 units.

VI. **Horace.**—Satires and Epistles.

Junior year. Second semester. 2 units.

Courses V and VI are offered in 1914-15.

VII, VIII. **Juvenal.**—Satires.
Martial.—Epigrams.
Pliny.—Epistles.
Roman Life.

Junior year. First semester, 3 units. Second semester, 2 units.

Courses VII and VIII are not offered in 1914-15.

Courses III, IV, and V, VI and VII, VIII are offered in successive years, in order that sudents may be enabled to follow the study of Latin throughout their college course. In this way the literature of the republic, of the Augustan age, and of the silver age, is taken up.

X. **Teachers' Course.**—Review of fundamentals of Latin grammar, composition work, scansion, translation from Caesar, Cicero, and Virgil with discussions of the best methods of teaching elementary Latin.

Elective for juniors and seniors. Second semester. 1 unit, or 2 units, if accompanied by practice teaching in academy Latin classes.

Mathematics

I, II. **Algebra.**—This course begins with a rapid review of the fundamental laws of algebra. Emphasis is put on the graphical representation of the equations of the first and second degrees. Such topics as irrational and complex numbers, mathematical induction, the progressions, permutations, combinations, variations, determinants, logarithms and the theory of equations are studied as thoroughly as is practicable for college freshmen to do. Prerequisite: three semesters of high school algebra.

Freshman year. First and second semesters. 6 units

II. A continuation of course I.

Freshman year. Second semester. 3 units.

III. **Plane and Spherical Trigonometry.**—Attention is called to the nature and limits of accuracy of computations in applied mathematics. Trigonometry is not treated merely as a means to an end but is studied for its own sake. Facility in the art of computation, and familiarity with the many relationships of the trigonometric functions are sought.

Sophomore year. First semester. 3 units.

IV. **Analytic Geometry.**

Sophomore year. Second semester. 4 units.

VI. **Surveying.**—A course seeking to give practical application of the principles of elementary mathematics. Class work on methods. Field work with chain, compass, transit, level, and plane table. Office work in platting, map drawing, and the computation from field notes. Prerequisite: courses I, II, III.

Sophomore year. Second semester. 2 units.

VII, VIII. **Calculus.**—Differential and integral calculus with an introduction to the differential equations.

Elective. First and second semesters. 6 units.

X. **Teachers' Course.**—Practical preparation for teaching mathematics—Methods, observation and practice teaching.

Elective. Second semester. 1 unit.

Mechanical Drawing

Lettering, geometrical construction, projection, shading, tracing and blue printing. This course is designed to give an introduction to the general subject, and a working knowledge of drawing instruments.

First semester. 2 units.

Music

Preparatory Courses

I and II. **Elements of Music.**

Elective. Two hours attendance. No credit toward a degree is given in this course. It is adapted to the needs of college students wishing to take electives under the regular course who have not had the necessary preliminary preparation.

Regular Courses

III and IV. **Harmony.**

Elective. First and second semesters. Two hours attendance. 6 units.

V. **Advanced Harmony.**

Elective. Two hours attendance. 3 units.

VI. **History of Music.**

Elective. Two hours attendance. 2 units.

VII and VIII. **Counterpoint.**

Elective. First and second semesters. Two hours attendance. 6 units.

IX and X. **Composition.**

Elective. First and second semesters. Two hours attendance. 6 units.

These courses are open to all students.

Not more than twenty-two units in music may be applied towards the bachelor's degree in the regular college department.

No college credit is allowed for less than one year's work.

All students entering the above classes are required to join either chorus, glee club, band or orchestra unless excused by the director.

Courses I, II, III and IV are especially adapted to those expecting to teach in the public schools.

An extra charge is made for these electives in music, with the exception of courses I and II, which are free. See page 84.

Philosophy and Psychology

I. **Psychology.**—A study of the human consciousness with emphasis upon its functional and genetic phases. Text-books: Angell's Psychology and Seashore's Elementary Experiments in Psychology. Readings in modern authors; experiments; written papers on various topics discussed.

Senior year. First semester. 4 units.

II. **Ethics.**—In this study a text-book covering the general field of morals is made the basis of the work, while reviews are presented of several modern authors. These reviews are designed to bring out particularly the points of agreement and disagreement, and are followed by a discussion as to their merits.

Senior year. Second semester. 3 units.

III. **Logic.**—An introductory course involving a study of the nature and methods of reasoning, inductive and deductive. Especial attention is paid to argumentation, fallacies, scientific methods, and the nature of thought.

Text-book: Creighton's Introductory Logic. Exercises.

Course III alternates with course V. Offered in 1914-15.

Open to juniors and seniors. First semester. 3 units.

IV. **Christian Theism.**—In this course the Christian theory of the universe is contrasted with antagonistic theories, such as Pantheism, Materialism and Agnosticism. Then follows a brief resume of the development of Hebrew ethical and religious ideals finding their culmination in Christ, the founder of the Christian religion. The place and work of Christ, the real significance of the Bible as a religious book, and an estimate of Christianity as a universal religion are also included.

Text-book. Extensive readings in philosophical and apologetic literature. Written papers on various topics required.

Senior year. Second semester. 3 units.

V. **History of Ancient and Mediaeval Philosophy.**—A study of the development of philosophic thought from the early Greeks to the Renaissance.

Text-book. Readings, etc.

Course V alternates with course III. Not offered in 1914-15.

Open to juniors and seniors. First semester. 3 units.

VI. **Introduction to Philosophy.**—An introduction to the field of philosophy, discussing such topics as the meaning of philosophy, the relation of philosophy to religion and science, the different theorise of reality, the nature of the soul, the theory of evolution, theism, etc. The aim of this course is to introduce students in a non-technical way to the problems of philosophy and to suggest possible solutions. Philosophy I or III is a prerequisite for this course except by special permission.

Course VI alternates with course VIII. Offered in 1914-15.

Elective. Second semester. 3 units.

VIII. **History of Modern Philosophy.**—This course includes a study of the great systems of philosophy from the Renaissance to our own day.

Text-books, readings, etc.

Course VIII alternates with course VI. Not offered in 1914-15.

Open to juniors and seniors. Second semester. 3 units.

X. **Genetic Psychology.**—A study of the mental development of the individual from infancy to maturity, with educational applications. Text-book. Readings. Exercises based upon observation, etc.

Open only to those who have had one course in Psychology, except by permission.

Second semester. 3 units.

Physical Training

For Men

A. A practical elementary course, consisting of graded calisthenics, apparatus work and gymnastic games. The work is designed to give better health, good carriage and normal development. Members of the class must wear the regulation uniform, consisting of a white sleeveless shirt, gray gymnastic trousers and soft soled slippers. All persons enrolled in the course must report by appointment to the director of the gymnasium for a physical examination some time during the month of November. Beginning December first, and continuing until April, classes meet at 4:30 on Monday, Wednesday and Friday.

A general elective, preferably for freshmen. 1 unit.

B. A continuation of course A. The regulation uniform must be worn by members of the class. Classes meet three times a week from December until April, days and hours to be arranged.

A general elective, preferably for sophomores. 1 unit.

C. Gymnastics. An advanced course on the heavy apparatus, tumbling and pyramids. The regulation uniform must be worn by members of the class. Classes meet three times a week from December until April, days and hours to be arranged.

Elective. 1 unit.

For Women

Physical examination required for entrance. The health, poise and proper development of the individual student is given special attention. Indoor work, November first to April first; tennis and basket-ball, April to the end of the semester. Required of young women in Gaylord Hall.

D. A course in free hand exercises. Setting up movements and floor work, adapted from the U. S. regular army drills, dumb-bell drill, marching, gymnasium games, tennis and basket-ball.

A general elective for freshmen. Three hours per week. 1 unit.

E. A course in more advanced exercises, dumb-bells, bar-bells, Indian clubs, chest weights and other light apparatus. Basket-ball and tennis.

A general elective for sophomores. Three hours per week. 1 unit.

Physics

I, II. **General Physics.**—The text-book work is supplemented and illustrated by experimental demonstrations before the class and by a series of typical laboratory exercises. The topics studied are mechanics, sound, light, heat, radioactivity, electricity and magnetism. Prerequisites: Mathematics I, II, III. Three class exercises each week. Three hours laboratory work.

Junior year. First semester, 4 units. Second semester, 4 units.

Teachers' Course.

Methods of teaching. Equipment and use of laboratory. Selection and adaptation of subject matter and laboratory exercises. Practical work as laboratory assistant. This course will require an average of three hours per week. Either semester. 1 unit.

Religious Education

The present day is one of marked emphasis upon religious education. There is a growing demand for trained leaders and teachers for the educational activities of the churches. The Christian college is especially fitted to be of service to the churches in helping to meet this need. Recognizing this, Doane College offers a course, the satisfactory completion of which, with the bachelor's degree, will entitle the student to a teacher's certificate in religious education.

The requirements for this course will be similar to those which must be met in order to obtain the Nebraska first grade state teachers' certificate. The work required in order to obtain a college degree affords an excellent foundation, including, as it does, such subjects as psychology, ethics, Christian evidences and Biblical literature. In addition to the above, other elective Bible work and the professional courses necessary to obtain the state teachers' certificate will be required. The latter will be adapted to the field of religious education. Upon evidence of satisfactory work, proper credit may be given for Y. M. C. A. and Y. W. C. A. Bible and mission study courses. Practical work, such as observation and practice teaching, will be carried on in connection with the public and church schools. The certificate offered at present is that given by the Congregational Sunday School and Publishing Society in recognition of college work of this grade.

THE ACADEMY

FACULTY

WILLIAM ORVILLE ALLEN, A. B., A. M. (Syracuse University), S T. B., Ph. D. (Boston University), President

JOHN SEWALL BROWN, A. M. (Bates), Principal
Latin, Greek

ESTELLA GENEVRA PARKER, B. O. (Hillsdale)
Physical Director of Women, Expression

GERTRUDE LOIS HANFORD, A. B. (Doane)
English, History

ROY R KREBS
Mathematics

TRILLA FAY GARDNER, Stenographer
Private Lessons in Stenography and Typewriting

RUBY CLARA HOLMES
Bookkeeping, Commercial Arithmetic

ECHO FAY RATCLIFF
Algebra

LUCY FAYE LEMMON
History, Algebra

GEORGE ALFRED KEMMER
Bookkeeping

STATEMENT

The academy, which is under the same board of oversight as the college, aims to furnish a thorough preparation in college requirements while affording the best facilities for acquiring the fundamental principles of an education suited for the farmer, the mechanic, the merchant, or the teacher. Through the channels of history, literature and science, it keeps its students in sympathy with all the progressive forms of life. Through its instruction in mathematics and bookkeeping it meets the demands made in the ordinary business activities. Its social, moral and spiritual atmosphere gives a general buoyancy and zest to life.

It receives all persons of good moral character and classifies them according to their attainments. A person seeking a special place in the course of study must present the grades obtained in the school previously attended.

Gaylord Hall, under the direction of the dean of women, receives the young ladies. Here pleasant rooms are found and the best of oversight given.

The discipline employed appeals to the manhood and womanhood of the students, asking and expecting from all courteous deportment, prompt attendance at all required exercises and strict observance of a few rules necessary for the welfare of a group of young people of both sexes gathered for special work away from their homes.

Only one course of study is mentioned, but options are given between several branches, making it equivalent in value to two or more courses.

The well equipped physical, chemical, and biological laboratories of the college, with its library and reading room, furnish the best of facilities for the student, and no efforts are spared to make the instruction clear and attractive.

A chapel service each morning, attended by all, a student prayer meeting one night in the week, with the meetings of the Y. M. C. A. and the Y. W. C. A. on Sunday, provide an atmosphere of spiritual uplift.

It often happens that a student of the academy can take with advantage some study in the college. Those who are permitted to do this are classed as special students in the college.

For expenses in the academy see page 84.

At the March meeting, 1914, of the trustees it was voted that beginning with September, 1914, the academy should drop the first and second years of the course. Hence, to enter the regular classes of the academy a pupil must have finished at least the tenth grade in an approved high school.

Should there be sufficient demand for any particular study preparatory to those of the third and fourth years provision will be made for such study.

OUTLINE OF COURSES

Third Year

First Semester	Hours	**Second Semester**	Hours
Cicero, first three orations against Catiline	4	Cicero, fourth oration against Catiline, Poet Archias and Manilian Law	4
Geometry, Plane	4	Geometry, Plane	4
Greek Lessons	5	Greek Lessons	5
or German	4	or German	4
Physics	4	Physics	4
English	1	English	1

Fourth Year

Virgil, Books I, II, III, or American History	5	Virgil, Books IV, V, VI and Ovid or Chemistry	5
Anabasis	5	Iliad	5
or German	4	or German	4
Geometry, Solid	4	Algebra	4
English Literature	2	English Literature	2
English	2	English	2

SUMMARY OF STUDIES, WITH TEXTS USED

Studies in History.—English History, Montgomery; Greek and Roman, Myers; American History, Montgomery.

Science Studies.—Remsen's Elements of Chemistry; Bergen's Essentials of Botany and Britton's Manual; Millikan and Gale's Physics.

Mathematics.—Wentworth's New School Algebra; Wentworth's New Revised Geometry; Moore's Arithmetic.

Latin.—Latin for beginners, D'Ooge; Bennett's Latin Grammar; D'Ooge's Caesar; D'Ooge's Latin Composition; D'Ooge's Cicero; Comstock's or Frieze's Virgil; Lincoln's Ovid.

Greek.—Frisbee's Beginner's Greek Book; Goodwin's Greek Grammar; Harper and Wallace's Anabasis; Woodruff's Greek Composition; Keep's Iliad.

English Language.—Kittredge and Arnold's The Mother Tongue;

Lockwood and Emerson; Hanson's Composition; Macbeth; L'Allegro; Il Penseroso; Comus; Scott's Lady of the Lake.

English Readings.—Julius Caesar; the Merchant of Venice; The Sir Roger de Coverly Papers; The Deserted Village; The House of Seven Gables; Silas Marner; the Sketch Book; Sesame and Lilies; Macaulay's Life of Johnson; Carlyle's Essay on Burns; Selections from Lincoln. (Others may be added or some of these may be changed.)

SCHOOL OF MUSIC

FACULTY

WILLIAM ORVILLE ALLEN, A. B., A. M. (Syracuse University), S. T. B., Ph. D., (Boston University), President (1914)

ROBERT LITHGOW DICK, A. M. (Doane), studied at Lincoln, Nebr., Detroit, Mich., and Chicago, Ill.

Professor of Music, Violin, Theory and History of Music, Band and Orchestral Instruments

Director of School of Music

JEAN LINDSAY, B. Mus. (Oberlin), Graduate Oberlin Conservatory of Music

Instructor in Piano, Voice

LUCILE REED, A. B. (Oberlin), studied in Oberlin Conservatory of Music 1903-04, 1905-07

Instructor in Voice Culture and Singing.

LUELLA SPENCER

Teacher of Piano, Secretary of School of Music

GENERAL STATEMENT

Whitcomb Conservatory with its large number of rooms, especially designed for music purposes, offers exceptional facilities. The training, skill and efficiency of the present corps of instructors are amply vouched for by the testimonials of many distinguished musicians and by the standard of work accomplished by pupils. It is primarily the aim of the school of music to educate pupils to a true appreciation of the art of music whether they study with a view to a professional career in some branch of the art or whether they seek such education simply as a matter of general culture. The curriculum is so arranged that pupils may pursue such theoretical and practical courses as are best adapted to their individual needs.

An invaluable advantage of the school of music system is the harmonious arrangement of the different branches of study which are needed for a complete education in music, instruction in instrumental or vocal studies being linked together with the study of sight-reading, theory, harmony and solfeggio, musical history and other kindred subjects.

To these educational advantages are added the numerous public exercises at the college, consisting of the faculty concerts, lecture courses, pupils' recitals, and the opportunity of combining with a musical education the privilege of study in the college of liberal arts.

DEPARTMENTS OF INSTRUCTION

The following list of departments of instruction, each having a definite field of work, indicates the broad lines on which the school of music is conducted:

Department for the Piano.
Department for the Voice.
Department for the Pipe Organ.
Department for the Violin and Orchestral Instruments.
Department for Theory and History of Music.
Department for Normal Training.
Department for Band Instruments.
Department for Choir and Chorus Training.

Piano Department

This course of study includes technical exercises for development of muscles in fingers, hand, and arm; standard etudes for further development of executive power and for connecting more closely technical work and musical expression; compositions by the best ancient and modern writers for aesthetic development.

This course varies for each student, for while many works should be studied by all, much that is necessary for one student is not at all essential for another. Instruction is therefore adapted to the individual needs of each student, with the purpose of developing a musical touch and a refined and intelligent style of playing.

The following outline is intended to serve as an example of the grade of work required in each year of the pianoforte course:

Preparatory Piano Course

Two Years

A year's work embraces two semesters, thirty-six lessons per semester, two lessons per week.

Gurlitt, op. 130; Berens, op. 70; Duvernoy, op. 176; Sartorio—Melody and Velocity; Köhler, op. 151, 157, 163, 190. Major and minor scales, easy sonatinas and solos.

Four Years Piano Course

First Year

Practical Work.

Bertini, op. 29, Book I; Heller, op. 45 and 125; Krause, op. 2, Book I (Trill Studies); Berens, op. 61, Books I and II; Czerny, School of Velocity, Books I and II; Loeschhorn, op. 66, Books I and II; Lecouppey, op. 20 and 26.

Practice of scales, chords, arpeggios, and easy octave studies. Sonatinas and short compositions by ancient and modern composers.

Theoretical Work.

Music III and IV—Harmony. Two recitations each week.

Second Year

Practical Work.

Czerny, op. 299, School of Velocity; Cramer, Fifty Selected Studies; Lecouppey, op. 25, La Difficulte; Bach, Two and Three-part Inventions; Heller, Art of Phrasing, op. 16; Krause, Studies for the left hand, op. 15, Books I and II; Heller, op. 45 or 90; Löw, Octave Studies.

Daily practice of scales in thirds and sixths, dominant and diminished seventh chords and arpeggios. Haydn's and Mozart's Sonatas. Compositions by Moszkowski, Schütt, Chaminade, Grieg and Jensen.

Theoretical Work.

Music V and VI—Harmony and History of Music. Two recitations each week.

Third Year

Practical Work

Clementi, Gradus ad Parnassum, edited by Tausig; Selections from Bach's Well-Tempered Clavichord; Tausig, Daily Studies; Czerny, op. 740; Beethoven Sonatas and other compositions such as MacDowell's Twelve Studies, op. 46; Grieg, op. 19; Chopin's Waltzes, Nocturnes and Impromptus.

Theoretical Work.

Music VII and VIII—Counterpoint. Two recitations each week.

Fourth Year

Practical Work.

Chopin, Etudes; Moscheles, op. 70; Selections from Bach's Well-

Tempered Clavichord; Czerny, School of Virtuosity, op. 365; Liszt, Etudes; Schumann, op. 13; Phillip, School of Octave-playing; Beethoven Sonatas; a concerto and shorter modern compositions.

Theoretical Work.

Music IX and X—Composition. Two recitations each week.

Voice Culture and Art of Singing

Especial attention is given to the proper placing of the voice. This is considered of the utmost importance, as a neglect of it almost invariably results in permanent injury to the voice and often to the health. To accomplish this, the pupil is instructed in a proper control of the breath, a perfect union of the registers, a free and easy emission of the tone, and a knowledge of the different timbres of voice. By these means the voice is produced with equal beauty and brilliancy throughout the entire compass.

This course is upon the same lines as the piano course, preparatory and collegiate, taking the same theory work. The definite length of this course must be largely determined by the readiness of the individual voice to respond to training.

Preparatory Course

First Year

Behnke and Pearse; Sieber Studies. Songs.

Second Year

Concone, 50 Lessons.

Franz Abt.

Simple songs, to assist in conquering difficulties, will be used.

All vocal students will be admitted to the sight-reading classes free of charge.

Four Years Course

First Year

Concone, 30 Lessons; Sieber Studies; other vocalises and exercises. Simple songs, both sacred and secular.

Second Year

Masterpieces of Vocalization, Book I; Old and Modern Classics. Sacred and secular songs.

Third Year

Concone, 25 Lessons; Masterpieces of Vocalization, Book II; Dramatic Songs; Opera and Oratorio.

Fourth Year

Concone, 15 Lessons; Masterpieces of Vocalization, Book III; Classics from Opera and Oratorio.

Violin Department

Preparatory Violin Course

Two Years

This course is meant for absolute beginners or those who have had only the rudiments of the art of violin playing. Wohlfahrt's, Dancla's and Sevcik's Violin Schools will be used and the easier studies in the first position must be completed before the pupil can be classified as a first year violin student.

Four Years Violin Course

This course is designed to equip the student for a career in the musical profession. A classified course of four years is given with special attention paid to the following points: technical excellence, musical knowledge, phrasing, solo and ensemble playing. Same theory work as for piano course.

First Year

Easier position-studies of Wohlfahrt, Dancla, Kayser, and Sitt. Scales and arpeggios. Easy solos and duets.

Second Year

Studies in higher positions by Kayser, Mazas, Dont and Hermann. Scales and arpeggios through three octaves. Easier concert pieces and ensemble practice.

Third Year

Technical studies by Sevcik and Schradicek. Advanced studies by Kreutzer, Rode and Dont. Concertos by Dancla, Rode and de Beriot. Ensemble practice.

Fourth Year

Caprices by Fiorello and Paganini. Sonatas by Bach. Handel and Beethoven. Concert pieces by Wieniawski, Spohr, Mendelssohn, and others.

Pipe Organ Department

The completion of the preparatory piano course, or its equivalent, is required for admission to the organ school.

The organ course is designed to provide a thorough and complete education for a church organist and choir-master; for the advanced pupils there is added to the above a complete equipment as a concert performer.

Organ Course

Pedal Technic:—Horner, Studies from Thayer, Schneider, Buck, and Rink, embodying the principles of pedal obligato playing, manual work and registration.

Playing of psalm tunes and anthems, selections from the best writers for this instrument, including the English and French schools. Sonatas by Mendelssohn, Merkel, Rheinberger and the works of Bach. Special care taken in forming competent church organists.

A fine two-manual pipe organ of modern concert appointment, in the Congregational church, is available for practice.

Normal Training Course

In response to a general demand for a course of instruction in training students to teach, a normal training course is given. The equivalent of one hour's work a week for the whole year will be given. The pianoforte, violin, voice, orchestra and theory of music will be studied, and valuable information to fit the student for a teacher's career will be given in illustrated lectures.

Band and Orchestral Instruments

Instruction is also given in other string and wind instruments. Students are prepared for both solo and ensemble playing; advanced pupils will have an opportunity to play in the college orchestra. Students who come primarily for other work will find it much to their advantage to take some study in this line, as actual practice with the orchestra is the best way to obtain a knowledge of this work.

Musical Theory and History

The course is outlined on page 53.

Vocal Music in Public Schools

Students who complete Music I, II, III and IV of the theoretical course are well prepared to teach all music required in the regular public and high schools of our state. This course is especially recommended to all prospective school teachers.

Musical Organizations

Each year the following musical societies are organized: chorus, men's glee club, ladies' glee club, men's quartet, ladies' quartet, orchestra, string quartet and band.

Literary Work

Students taking music have also an opportunity of pursuing work in the academy or college.

Certificates, Diplomas, Degrees

It is customary in all conservatories to grant to students certificates and diplomas before sufficient progress has been made to secure a bachelor's degree, that the student may have evidence of what he has already accomplished and that it may be an incentive to strive for the next step in his course. They are a recognition of ability and merit on the part of the student rather than of having studied a given length of time. The time required for each course as indicated in this bulletin is the estimated time required to accomplish the work by a talented student taking two lessons each week and practicing the proper time to prepare these lessons. Many will require a longer time to complete the courses.

Candidates for certificates or diplomas should notify the director of such intention at the beginning of the school year in which the degree is sought. The Doane College School of Music grants the following:

Certificate

A student completing the work outlined for the first three years of the regular course in piano, voice or violin, and the first two years of theory (Music courses III, IV, V, and VI as described on page 53) will receive a teachers' certificate. In piano, in addition to the above, each student must take the normal training course as outlined elsewhere. This certificate does not guarantee that the student is or will be a first-class teacher for advanced pupils, but that his knowledge of his instrument is such that he should be well fitted to teach pupils less advanced than himself.

Diploma

Students seeking a diploma from the Doane College School of Music must present credits from an approved high school or academy to the amount of thirty points. Those who have not sufficient credits when they enter upon the course can make up their condition in the classes in the academy connected with Doane College. Upon the completion of the entire course in piano and four years of theory and history of music, the student will secure a diploma in piano.

Upon the completion of the courses in violin or singing and in addition the work outlined in the first year of the piano course the student will receive a diploma in violin or singing.

Candidates must be able to pass examinations so arranged as to demonstrate artistic skill in performance, and an accurate knowledge of the theoretical, historical and critical aspects of music as an art.

Bachelor of Music

The degree bachelor of music is given to students completing the entire course in music and 64 units of college work required as outlined on page 30.

Regulations

All bills must be paid in advance to the treasurer of the college.

No bill will be rendered for less than ten one-half hour lessons.

No deductions made for absence during the first two or last two weeks of any semester. In case of illness of the duration of a half semester or more the pupil will share loss equally with the department.

Pupils will not be permitted to change the length of their lessons during the term.

Pupils should not sing or play in public without the permission of the director.

Pupils of the school are required to attend all lectures and recitals, whether they take part or not, as it is for their benefit such lectures and recitals are given. They are also required to become members of the choral class unless excused by the director.

Sheet music, studies, etc. (furnished to students at a reduction) must be paid for at the end of each month.

College students must not, without the permission of the executive committee, engage in the teaching of music.

Less time than two one-half hour lessons a week is considered unsatisfactory for doing good work.

No lessons missed by pupils "made up," unless the instructor has been properly notified of such absence previous to the lesson hour.

EXPRESSION

In the teaching of expression the aim is to be thoroughly educational and to develop strong, natural readers and speakers. The method is based on psychological principles. It will assist the student in interpretation of literature, the cultivation of the imagination, control of the emotional nature, the development of voice and body for the purpose of making him responsive to thought and feeling, in the strengthening of the will, and in learning to follow a train of thought when before an audience.

The course embraces two individual and two class lessons each week.

RECITALS

Students have the opportunity to appear in recitals throughout the year. Informal recitals are given in the parlor of Gaylord Hall weekly. Private recitals are given each month in Whitcomb Conservatory. Public recitals are given at intervals throughout the year.

CREDITS

Four credits are given for class (text-book) work each year and four credits for individual lessons.

Students in the college may receive credit toward the bachelor of arts degree for work in the theory course not to exceed twelve units.

Students desiring the regular course should begin the first of the semester, but those taking special lessons may begin any time during the school year.

GENERAL INFORMATION

HISTORICAL SKETCH

Doane College is the culmination of the repeated efforts to establish a Congregational college in Nebraska. When Dr. J. M. Ellis, of Nashua, N. H., planned the first Congregational colony for Nebraska in 1855, he had eighty acres of the colony tract set apart for a college campus. This project failed through the untimely death of its author. On Christmas day, 1855, Rev. Reuben Gaylord came to the territory—the pioneer Congregational missionary. In May, 1856, he organized churches at Omaha and Fontanelle, which, the following year, met with the new church at Fremont and formed the "Congregational Association of Nebraska." At its first annual meeting, October 30, 1857, this body resolved: "That we deem it expedient to take measures to lay the foundations of a literary institution of a high order in Nebraska." Pursuing this purpose they arranged within three months to take over the "Nebraska University" that had been provided for in the Fontanelle colony three years before, erected a building and opened school the following October. Owing to hard times and the shifting of population the school did not prosper and in 1874 it gave up its charter.

Meanwhile Congregationalists had come farther into the territory, with the same school-building spirit, and in 1871 academies had been started at Milford and at Crete. In 1872, the Association, having withdrawn its support from the Fontanelle school three years before, decided to locate a college at Crete. Trustees were elected and on July 11, 1872, Doane College came into full legal existence, the logical if not the legal successor of the earlier projects. The name "Doane" was given, in recognition of the sterling character and invaluable service to the college of Mr. Thomas Doane of Charlestown, Mass.

The day after receiving its charter, July 12, 1872, the trustees, in their first annual session, voted to confer with Rev. D. B. Perry, who had recently come to Nebraska from the East, "in regard to his accepting the position of tutor in Doane College." On July 20, the committee appointed to confer with Mr. Perry reported to the executive committee that he was favorable to accepting the position, and he was thereupon elected "Tutor in the Preparatory Department of Doane College." As he was the only instructor, he may properly be called the administrative head of the institution this first year. On July 1, 1873, he was made Professor of Greek and Latin. Under this title he continued to act as head of the college, the trustees authorizing him each year from 1877 to 1880 to sign diplomas as acting president. From 1874 to 1880 he served also as treasurer of the college. From the first, the trustees had been in search of a president. At length the minutes of their tenth annual meeting, June 21, 1881, record that "Professor D. B. Perry was duly elected as the unanimous choice of the trustees for president." Thus, under the titles of tutor, professor, and president, Mr. Perry served the college as its administrative head, from its very beginning until his death, May 22, 1912—a period of nearly forty years.

Mr. Perry's connection with the East meant much to the college always, both in building up a constituency of generous friends who were its mainstay during all the years of his presidency, and more especially in enabling him to transplant and rear in this new country a college true to type—not narrow and provincial, but standing for a high ideal of culture and training. By picking his faculty from many institutions and inspiring them with something of his own spirit and ideals, he was able to establish a college which in its ideals, atmosphere and influence, in large measure, reproduces the best of its prototype—the New England college.

A wise conservatism has marked the educational work of the college. While the institution has been responsive to the best demands of the times in broadening and enriching its courses, providing electives, improving its facilities and methods of instruction, yet it has held true to the ideal of broad culture and solid mental training as the basis for a successful career. In all its work the college has stood for stability of character. Though denominational in its origin and support, it has never been subject to ecclesiastical control nor has its work been in any sense sectarian. At the same time its religious spirit and influence has always been strong and vital. Its founders early adopted the motto "We build on Christ," and the later builders have never forgotten their foundation.

As Doane College rounds out its forty-two years of work, its face is not toward the past but toward the future.

After two years' searching, the trustees feel that, in Dr. William

Orville Allen, they have found just the man to take up the work laid down by President Perry. With his coming, the college enters upon a new epoch.

Opening its doors alike to young people of both sexes, thoroughly identifying itself with educational and religious progress, successful in the past, hopeful for the future, Doane College seeks to fill a still larger place in developing the best interests of Nebraska.

LOCATION

The college early came into possession of six hundred acres of high table-land, overlooking the picturesque little city of Crete and the beautiful valley of the Big Blue.

It has set aside ninety acres for college campus, and platted fifty acres on the park plan, with winding drives, bordered by shade trees. It has filled neighboring ravines with many thousand forest trees that now have a vigorous growth. These lots are beautiful for situation; some of them are sheltered by groves; others command a magnificent prospect extending to College Heights reservior, from which they may easily be supplied with water. They are all within seven minutes' walk of the college buildings and the city of Crete. Climate and altitude, fourteen hundred feet above sea level, give to the college a fine health record.

The lots are offered for sale at very reasonable prices to families coming to Crete to educate their children. The college seeks in this way to increase its educational constituency. There are also 330 acres of farm land in this same section, some of it covered with orchards, a portion of which is offered for sale in large or small tracts. About 180 acres of the original 600 acres have been sold and thirteen dwellings have been erected by the purchasers.

BUILDINGS

Merrill Hall, a substantial brick structure, occupies a commanding site upon the college campus. It is largely used for recitation rooms. The offices of the president and of the treasurer are on the first floor, and a large room is used as a social center for the men students.

Carnegie Science Building.—The dimensions of this building are fifty by eighty feet, and three stories above the basement. The material for the exterior wall is a dark flash pressed brick below and a gray pressed brick above. The first story is for biology, the second for physics, the third for chemistry. Numerous windows with intervening pilasters, capped with Bedford stone, give the appearance of a classic style of architecture. Modern equipment has been introduced and the building meets a great need.

Fiske Lodge is a small hospital building largely the gift of Mrs. Charlotte M. Fiske of Boston, Massachusetts. It has three rooms besides the bathroom and enables the college to meet any emergency likely to arise in case of a contagious disease. It is of the bungalow order of architecture, is placed in the edge of the grove east of Whitin Library and, as its name indicates, presents a very attractive appearance.

Whitin Library, constructed of Roman brick with terra cotta trimmings, is admirably adapted to meet the general requirements of a modern college library. A high basement contains the men's gymnasium, and a bathroom.

The library contains 12,588 volumes, classified according to the Dewey system. It includes the leading English and American encyclopedias, a good collection of historical works, many recent and standard publications in philosophy, Biblical literature, economics, and natural science, together with the literary works of the best English authors. It has also a very complete line of bound magazines. Students are encouraged to make use of the library and consult it upon all topics studied in the class room. With card catalog and librarian in constant attendance the resources of the library are readily put at the service of students.

Boswell Observatory.—The astronomical equipment of the observatory consists of an equatorial telescope of eight inch aperture, magnifying from one hundred to six hundred diameters, a transit instrument of two and one-half inch aperture, which may be used also as a zenith telescope, a prime vertical instrument, a chronometer keeping sidereal time, a mean-time astronomical clock, and various electrical devices to give signals or to correct the time of the clock. It is also a weather bureau station.

The office of the dean of college men, and the bureau of information are located in this building.

Gaylord Hall, also built of brick, was erected as a dormitory for the young women of the college. It affords accommodations for the boarding department. Fuller information in reference to this building is given in the description of the Women's Department.

Lee Memorial Chapel and Whitcomb Conservatory, built of Roman brick, very unique in design and construction, has a commodious auditorium for chapel; side rooms for Y. M. C. A. and Y. W. C. A., that can easily be thrown into the auditorium, carrying the seating capacity to six hundred; and seventeen rooms for the music department. Most of these rooms are in the second story. The walls and floors are so constructed that sound is not easily transmitted to neighboring rooms.

Central Heating Plant is furnished with two boilers, each of seventy-five horse power. It sends heat to six college buildings and acts upon the gravity system for the return of condensed steam.

WOMEN'S DEPARTMENT

The college is a co-educational institution, in which young men and young women meet in the same classes, have the same instructors, and are subject to the same examinations.

Gaylord Hall is one of the larger buildings of the Doane College system of eight buildings. It was built with the purpose of furnishing a pleasant home for the young women of the college wherein they might have the protection and care that must necessarily be lacking in an institution where such provision is not made. Here the young women from out of town reside with the dean. The cultural influences of the hall life are especially helpful in bringing out leadership, altruism and sacrifice for the good of the whole—lessons that must be learned if the college woman is to take her rightful place in the life of the community of which she is to be a part after college life. The conditions are right for the development of those splendid college friendships which James Bryce names as the most lasting and important of the gains in college life.

Gaylord Hall has dormitories for fifty-five women, a large reception parlor, gymnasium, bath-rooms, dining-room, kitchen and laundry. The building is heated by steam, lighted by electricity, having warm and cold water on each floor. This building has modern fire escapes that have been approved by the state Chief Deputy Fire Commissioner.

Each room is provided with closet, bureau, single beds, tables, washstand, chairs, mirror, and shades. Students should bring their own mattresses and toilet appliances. Two students are expected to occupy one room. The charge for room includes heating and lighting. No pains have been spared to secure arrangements and conditions for health, safety, comfort, convenience, and economy.

Application for a room in Gaylord Hall should be made to the dean of women as early as possible. A deposit of five dollars must accompany the application, which amount will be credited on the bill for rent. In case the application is canceled four weeks before the beginning of the semester the money will be refunded, otherwise it will be forfeited.

Gaylord Hall is opened for occupancy the day before the beginning, and is closed the day following the end of each college session. Exceptions to this rule may be made only with the consent of the dean of women. Approved accommodations during the Christmas and Easter recesses for those young women who come from a distance can be secured in the homes of Crete.

BIOLOGICAL LABORATORIES

The biology department on the first floor of the Carnegie Science Building has a large laboratory for general work, a special laboratory for advanced students, a private laboratory, instructor's office, a room for preparations, a store room and a large, well-lighted library for the use of the physical sciences. The laboratories are equipped with electric lights, and water and gas are within easy reach of the student. The desks are so arranged that the student has the uninterrupted light of a window and means for artificial illumination for high power work with the microscope on dark days. Shelves for reference books and re-agents are within easy reach of the student without leaving his seat.

A lecture room with inclined floor, and seats with desks, enables the student to see the materials on the demonstration table and take down the diagrams given in the lecture.

PHYSICAL LABORATORIES

The rooms of the department of physics are on the second floor of the Carnegie Science Building. These include the lecture room and two laboratories with adjoining store room for apparatus, two dark rooms, a workshop and the instructor's office and laboratory. There is a variety of apparatus suited to the laboratory courses and to class demonstration.

MUSEUM

The museum includes a collection of local birds and small mammals, a collection of representative fossils and minerals, a collection of shells and an herbarium of flowering plants. The museum has proved very useful for the work in biology, affording demonstrations for lectures, and also material for supplementary investigations by the students; it is also of distinct value in connection with the courses in chemistry and geology.

CHEMICAL LABORATORIES

The third floor of the Carnegie Science Building is given to chemistry. The general laboratory is provided with work tables accommodating sixty-four students working in two sections. The adjoining laboratory for advanced work provides for twenty-four students in two sections. Both laboratories are equipped with hoods with forced draft to secure good ventilation. The work tables are of oak with Alberene stone tops and are conveniently fitted with gas and water. Other rooms on third floor are the chemical lecture room, the balance room, the store room and the instructor's office and laboratory. An ample supply of chemicals and apparatus is kept on hand.

SCHOLARSHIPS

The Doane College Scholarships.—For its own academy at Crete, and for the affiliated academy at Franklin, the college offers a certificate of scholarship good for four years' tuition in the college department, to the graduate taking highest rank in scholarship. To the graduate taking second rank it offers a similar certificate good for two years.

The Intercollegiate Scholarship.—For the accredited high schools of the state, Doane unites with Bellevue College, Cotner University, Grand Island College, Hastings College, Nebraska Wesleyan University, Union College and York College in granting a certificate of scholarship good for $25 a year for each of four years on tuition, during residence and pursuit of the regular college or academy courses of study. This certificate is given only to the student taking highest rank in scholarship at graduation. It allows the holder to pursue a continuous and complete course in any of the institutions named or to attend any one of these for a year at a time. It is good for five years, but must be presented at the beginning of the first or second college year after graduation. It is not transferable and cannot be used to pay tuition in a business or normal course, or in music, expression or the fine arts.

The David Whitcomb Scholarship.—This scholarship was founded by David Whitcomb of Worcester, Massachusetts, by the payment to the trustees of $1,000. This fund is invested and the income is to be used "in aid of needy young women and young men."

The "Sixty-Three" Yale Scholarship.—At the vigintennial celebration of the class of '63 of Yale College in June of 1883, of which class President D. B. Perry was a member, this scholarship was founded. The fund amounts to $995. The income is used in payment of the tuition of needy students.

The Philo S. Bennett Loan Fund.—In 1905 the college received $500 from the estate of Philo Sherman Bennett of New Haven, Connecticut, through William Jennings Bryan, as trustee by will, "to aid poor and deserving boys in obtaining an education." The income from the fund is to be loaned and the beneficiaries "shall be in honor bound to return to the college the money so advanced as soon as they can conveniently do so after leaving college, and the money so returned shall be used for the aid of other boys in like manner as it was used at first."

The Dr. Miles Spaulding Memorial Fund.—In 1900 Mrs. Mary M. S. Spaulding of Groton, Massachusetts, made a contribution of $2,000 to the permanent fund on the annuity plan. In 1901 she added $3,000 to her previous gift and in 1902 she gave $5,000, bringing the total up to $10,000. This fund was named as given above in memory of her husband, Dr. Miles Spaulding. The annuity bond provided that after the decease of the donor—"The income shall be used in paying the tuition of needy students of good character and of physical and mental ability."

Other Doane College Scholarship Funds.—Several smaller scholarship funds have been provided the college for aiding in the payment of he tuition of deserving students. If necessary the trustees are willing o extend aid beyond the provisions of scholarship funds. To this end hey have constituted a committee consisting of three members of the aculty to receive applications for especially deserving students and to remit their tuition in whole or in part, said tuition thus remitted being charged to the scholarship fund. It is the desire of the trustees that no worthy young men or young women be kept from Doane College because they are not able to pay tuition.

Congregational Education Society Ministerial Aid Fund.—Students having the ministry in view may receive aid of the Congregational Education Society after one year in college.

PRIZES

The **Dawes Prizes** of $25, $15, and $10 respectively, established by Ex-Gov. James W. Dawes, are awarded each year for excellence in oratory. The oratorical contest is held during commencement week. Competition is open to all students. Orations are limited to twelve hundred words. Contestants are required to present to the secretary of the faculty, not later than three weeks before the time of delivery, three unsigned type-written copies of their orations.

The Fiske Prize of $10, founded by Rev. John B. Fiske, is offered annually for the best essay on some phase of mission work. Three unsigned type-written copies of the essays must be presented to the secretary of the faculty not later than the first Tuesday in May. Competition is open to all students.

The **Sanborn Prize,** founded by E. E. Sanborn, offers $10 in books each year to the student in the academy who excels in declamation.

The **Guy Wilder Green Prize** of $20, established in the year 1903 by Guy Wilder Green, of the class of 1891, is awarded annually to the student in any of the athletic teams—baseball, football, track—who takes the highest rank in scholarship throughout the year.

The **Ruth Mary Stevens Prize** of $25, was founded by Dr. J. F. Stevens of Lincoln, in memory of his little daughter. This prize is to be awarded annually for merit in advanced work in biology.

RELIGIOUS LIFE

The college makes itself a force for good in the religious lives of the students. Devotional exercises, consisting of Scripture reading, singing, and prayer, are held every week day except Saturday. Regular attendance is required, as also at one preaching service on Sunday. The young men's and young women's Christian associations maintain religious meetings from week to week, and meet in separate classes for a thoughtful and devotional study of the Word of God.

Besides this, the young men's association has three Bible classes; the young women's association four. This volunteer work admirably supplements required and elective Bible study in college courses. There is a student volunteer band and six classes organized for the study of missions.

ATHLETICS

The athletics of the institution are managed by a board of control composed of two members of the faculty and three students. All important business must receive a four-fifths vote of the board, or the votes of the two faculty members. It is the purpose of the college and of the board of control to maintain pure and clean athletics, furnishing to young life the most good from field sports with the least possible risk of life and health. No student is permitted to take an active part in the more violent forms of sport until he has passed a physical examination by a regular physician appointed by the board, and has presented to the board the physician's certificate that there is no reason why he should not take such part. These examinations are required each season of all players, new and old, and as much oftener of individual players as the board may direct.

A minor is required to present to the board the written consent of parent or guardian to take part in football.

The athletic field is located on the campus so that no time is wasted in going back and forth. It is graded at large cost and furnishes carefully built tennis courts, football and baseball grounds, a one-fifth mile track and a one hundred twenty-yard straight-away.

Doane is a member of the Inter-Collegiate Athletic Association of Nebraska and is bound by its eligibility rules, which governs all forms of inter-collegiate athletics in this institution.

BOARD AND ROOMS

Gaylord Hall contains the boarding department, in which the advantages of inexpensive, wholesome food are shared by students of both sexes. Its management is in the hand of an advisory council, consisting of the president of the college, dean of women, matron, and two students chosen by the club.

In addition to the facilities provided by the college authorities, rooms, furnished or unfurnished, may be secured in private houses at reasonable rates, but the sanction of the faculty must first be obtained.

For some years a private family has provided an athletic training table during the seasons.

FINANCIAL

For several years the college has been under a very strong pressure to increase the endowment fund in order to meet the conditional offers of Dr. Pearsons and Mr. Carnegie. The efforts put forth have been crowned with success so that now the college has eight buildings and an endowment of $278,000.00. A conservative estimate places the total assets at about $476,000.00. The most pressing need is the wiping out of an indebtedness of $47,000.00, which has been gradually accumulating during the period referred to above. Contributions which under other conditions might have been used in payments of bills incurred for equipment and current expenses were placed in the endowment fund.

Under the leadership of Rev. V. F. Clark, state secretary, the alumni and other friends of the college are being asked to provide for the payment of this debt by December 31, 1914. When this has been done the way will be open for an advance along many important lines.

EXPENSES

Tuition, Per Semester

College classes	$25 00
Academy classes	15 00
Stenography	10 00
Typewriting	7 00
Rent of typewriter	3 00

Music—

Pipe organ, per hour lesson	$1 50
Piano, per half hour lesson with the head of the department	1 00
Piano, per half hour lesson with first assistant	65
Piano, per half hour lesson with other assistant	50
Voice, per half hour lesson with the head of the department	1 00
Voice, per half hour lesson with assistant	65
Violin, per half hour lesson with the head of the department	1 00
Band and orchestral instruments other than violin, per half hour lesson	65
Piano rent, one hour daily	4 50
Each additional hour	3 00
Musical electives, III-X (class lessons)	7 50

Hour lessons are double the price of half hour lessons.

Expression—

Two half hour private lessons, per week	$25 00
Special half hour private lessons, each	75
Two class lessons per week	10 00

Room Rent

Gaylord Hall, per semester, each student	$22 50
Private families, per month	$2 50 to 4 00

Table Board

Gaylord Hall, per week	$3 25
Gaylord Hall, per week, if paid in advance	3 00
Private families, per week	$2 50 to 3 50

The trustees reserve the right to advance the price of board at any time during the year if such action is necessary.

Text-Books and Diploma

Text-books, average cost of new, per semester, college courses	$5 50 to $10 00
Text-books, average cost of new, per semester, academy courses	$4 00 to $6 00
Diploma at college graduation	$5 00

There are no incidental or laboratory fees of any kind, but in laboratory courses each student is charged the cost price of apparatus he breaks.

In the college and the academy if studies do not exceed eight units, the charge is one-half the regular tuition; if they do not exceed four units, the charge is one-fourth.

All dues are payable at the beginning of the semester. Money paid for tuition, or room rent, will not be refunded except in the event of sickness extending over half a semester.

INDEX

- Academy—
  - Course of instruction in 60
  - Discipline in 59
  - Faculty of 58
  - Students of, by classes 16
  - Texts used in 60
- Admission to College, Terms of—
  - by certificate 26
  - to advanced standing 28
  - to classical group if delinquent in Greek 28
  - Requirements for—
    - Academy 59
    - College 26
- Aid, Beneficiary and Scholarship 80
- Alumni Association, Officers of 8
- Art, Courses in 35
- Astronomy, Courses in 35
  - Observatory 77
- Athletics 83
- Attendance—
  - See Students, Summary.

- Biblical Literature, Courses in 35
- Biology, Courses in 36
  - Laboratory 79
- Board, Table 83
- Boswell Observatory 77
- Buildings, Description of 76
- Bureau of Information 8

- Calendar 4, 5
- Campus 76
- Carnegie Science Building 76
- Chemistry, Courses in 37
  - Laboratories 80
- Christian Associations 82
- Christian Evidences, Courses in 39
- Classification of students 28
- College—
  - Assets 84
- College Department 25
- Commencement 5
- Contents, Table of 3
- Courses of Instruction—
  - Prescribed 29
  - Elective 30, 34
  - Schedule of 32
- Credit for music, College 53

- Degrees—
  - Conferred in 1913 23
  - Courses leading to Bachelor's 28, 29
  - Requirements for Master's 31
- Diplomas conferred, 1913 23

- Economics, Courses in 39
- Education, Courses in 39
- Education, Religious 36
- Electives, List of 34
- English, Courses in 41
- English Literature, Courses in 43
- Ethics, Course in 44
- Evidences of Christianity, Courses in 44
- Expenses—
  - Board 85
  - Books 85
  - Expression 85
  - Music 84
  - Tuition 84
  - Room 85
  - Women's Department 78
- Expression 73
  - Students in 21

- Faculty— 9
  - Academy 58
  - College 25
  - School of Music 62
  - Committees of 10

Fees, See Expenses.
Field, Athletic 83
Fiske Lodge 77
French, Courses in 44
Freshman Class, List of 14

Gaylord Hall 77
General Information 74
Geology 45
German, Courses in 46
Greek, Courses in 47

Heating Plant 78
Hebrew, Courses in 48
Historical Sketch 74
History, Courses in 49
Honors and Prizes 24

Information, General 74

Junior Class, List of 12

Laboratories—
  Biological 79
  Chemical 80
  Physical 79
Latin, Courses in 50
Lee Memorial Chapel and
  Whitcomb Conservatory 78
Library 77
  Volumes 77

Master of Arts, Degree of 31
Mathematics, Courses in 51
Mechanical Drawing 52
Merrill Hall 76
Mission Band 83
Mission Study Class 83
Museum 80
Music, School of—
  Courses in 53
  Diplomas and Certificates 70
  Expenses 84
  Faculty 62
  Regulations 71
  Students in 18

Observatory, Boswell 77

Pedagogy, Courses in 39
Philosophy, Courses in 53
Physical Training 55
Physics, Courses in 56
  Laboratories 79
Points—Defined 26
Prescribed Courses 29
Prizes and Honors 82
  Awarded in 1913 23
Psychology, See Philosophy.
Publications 2

Reading Room, See Library.
Recesses 5
Religious Education 36
Religious life 82
Requirements for Graduation 28

Scholarships—
  List of 80
  Committee on 7
Semesters 5
Senior class, List of 12
Sophomore class, List of 13
Special Students, List of 15, 17
Sports, College, See Athletics.
Students, List of—
  by classes 12
  summary by classes 22
Studies, See Courses.
Summary of attendance 22

Teacher's Certificate, State 39
  Awarded in 1913 23
Treasurer's Bills, See Expenses.
Trustees—
  Committees of 7
  List of 6
Tuition, See Expenses.

Units, defined 29

Vacations, See Recesses.

Whitin Library 77
Women's Department 78

Y. M. C. A. 82
Y. W. C. A. 82

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Doane College Bulletin

1914-1915

CRETE, NEBRASKA
JULY A.D. 1872
DOANE COLLEGE.

Doane College Bulletin

Series VI APRIL, 1915 No. III

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ANNOUNCEMENTS FOR 1915-1916

CRETE, NEBRASKA

Entered at the post-office at Crete, Nebraska, as second-class matter, under act of July 16, 1894

The Doane College Bulletin is published at irregular intervals during the year, in November, February, at Easter time, April and July.

The Doane College News Letter is published quarterly during the college year. It is the purpose of this publication to furnish accurate information concerning the life of the institution, and to strengthen the bond which unites the college to its alumni, former students and friends.

CONTENTS

CALENDAR 4

COLLEGE CALENDAR 5

REGISTER

- Trustees 6
- Committees of Trustees 7
- Bureau of Information 7
- Alumni Association Officers 8
- Assistants in Administration 8
- Faculty 9
- Students—
  - College Department 12
  - Academy 16
  - School of Music 17
  - Expression 19
- Summary of Students 20
- Degrees and Diplomas 21
- Honors and Prizes 21

THE COLLEGE DEPARTMENT

- Requirements for Admission 23
- Requirements for Graduation 24
- Degrees 26
- Departments of Instruction 28

THE ACADEMY

- Course of Study 55

SCHOOL OF MUSIC 58

- Departments of Instruction 59
- Diplomas and Certificates 64
- Regulations 65

GENERAL INFORMATION 67

ALUMNI LIST 79

1914

SEPTEMBER

S	M	T	W	T	F	S
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OCTOBER

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NOVEMBER

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1915

JANUARY

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COLLEGE CALENDAR

1914.

Sept. 15, Tuesday, 9 a. m.,	First semester began

Thanksgiving recess from 11:30 a. m., Nov. 25, to 8 a. m., Dec. 1

Dec. 15, Tuesday, 8 p. m.,	Sanborn prize speaking

Vacation from 11:30 a. m., Dec. 23, to 8 a. m., Jan. 5, 1915

1915.

Feb. 1-5, Monday to Friday,	Semi-annual examinations.
Feb. 5, Friday,	First semester ended
Feb. 8, Monday, 8 a. m.,	Second semester began

Easter recess from 11:30 a. m., March 31, to 8 a. m., April 7

June 7-11, Monday to Friday,	Semi-annual examinations
June 13-16,	Exercises of commencement week

Vacation of thirteen weeks

Sept. 14, Tuesday, 9 a. m.,	First semester begins

Thanksgiving recess from 8:00 a. m., Nov. 24, to 8 a. m., Nov. 30

Dec. 14, Tuesday, 8 p. m.,	Sanborn prize speaking

Vacation from 8:00 a. m., Dec. 17, to 8 a. m., Jan. 4, 1916

1916.

Jan. 31-Feb. 4, Monday to Friday	Semi-annual examinations.
Feb. 4, Friday,	First semester ends
Feb. 7, Monday, 8 a. m.,	Second semester begins
Feb. 20, Sunday,	Day of prayer

Spring recess from 8:00 a .m., April 1, to 8 a. m., April 11

June 5-9, Monday to Friday,	Semi-annual examinations
June 14, Wednesday,	Second semester ends

REGISTER

TRUSTEES

The government of the college is in the hands of a self-perpetuating board of trustees who serve for three years and are eligible to reelection.

Chairman—CHARLES CARMAN SMITH	Exeter
Secretary—GEORGE WASHINGTON MITCHELL	Franklin
Treasurer—ARTHUR BABBITT FAIRCHILD	Crete

Term Expires 1915

FRANK HOWARD CHICKERING	Business	Omaha
FRANK WILSON DEAN	Oculist and Aurist	Council Bluffs, Iowa
AMOS ALLEN GALT	Banking	Franklin
GEORGE ALBERT GREGORY	Education	Crete
ALVA RAYMOND KINNEY	Milling	Ravenna
ROBERT SCOTT LINDSAY	Ministry	York
MILO DAVID OSTERHOUT	Business	Crete
WILLIAM ALSON SELLECK	Business	Lincoln
BUCEPHALUS WOLPH	Farming	Nehawka

Term Expires 1916

WILLIAM ORVILLE ALLEN	Education	Crete
CHARLES BARNEY ANDERSON	Banking	Crete
GEORGE WILLARD BALDWIN	Business	Crete
JOHN WESLEY FERNER	Ministry	Aurora
EUGENE J. HAINER	Law	Lincoln
GEORGE LINDEN LOOMIS	Law	Fremont
GEORGE WASHINGTON MITCHELL	Education	Franklin
CHARLES CLARENCE SHELDON	Business	Columbus
JAMES FRANKLIN STEVENS	Medicine	Lincoln

Term Expires 1917

SAMUEL AVERY	Education	Lincoln
THOMAS IRWIN DUTCH	Business	Ogallala
FRED PIERSON LOOMIS	Business	Omaha
THOMAS DOANE PERRY	Manufacturing	Grand Rapids, Mich.

CHARLES HENRY ROGERS	Ministry	Lincoln
SEWALL ALLYN SANDERSON	Business	Lincoln
CHARLES CARMAN SMITH	Manufacturing	Exeter
JAMES MONROE TEEGARDEN	Banking	Weeping Water
ZEPHANIAH WATERMAN	Retired	Crete

COMMITTEES

Executive—

ZEPHANIAH WATERMAN, Chairman
CHARLES BARNEY ANDERSON
GEORGE WILLARD BALDWIN
MILO DAVID OSTERHOUT
CHARLES HENRY ROGERS
WILLIAM ALSON SELLECK
CHARLES CARMAN SMITH

Finance—

CHARLES BARNEY ANDERSON
ARTHUR BABBITT FAIRCHILD
WILLIAM ALSON SELLECK

Grounds and Buildings—

GEORGE WILLARD BALDWIN
ARTHUR BABBITT FAIRCHILD
MILO DAVID OSTERHOUT

Teachers and Teaching—

WILLIAM ORVILLE ALLEN
CHARLES HENRY ROGERS
CHARLES CARMAN SMITH

Scholarship Funds—

ARTHUR BABBITT FAIRCHILD
JOHN SEWALL BROWN
JOSEPH ELBERT TAYLOR

BUREAU OF INFORMATION

WILLIAM ORVILLE ALLEN
JOHN NEWTON BENNETT
JOSEPH ELBERT TAYLOR

OFFICERS OF THE ALUMNI ASSOICATION

MRS. MYRTLE CRITTENDEN BALDWIN, '96, President	Crete
HUGH ALFRED BUTLER, '00, First Vice-President	Crete
OLSIE MAY ANDERSON, '10, Second Vice-President	Crete
PERRY CLAYTON SWIFT, 09, Secretary-Treasurer	Crete

ASSISTANTS IN ADMINISTRATION

DWIGHT GRAFTON BURRAGE
  Registrar
JOSEPH ELBERT TAYLOR
  Secretary of Faculty
CHRISTIAN ROBERTSON DICK
  Librarian
LAURA GEISLER (Mrs.)
  Matron in Gaylord Hall
TRILLA FAY GARDNER
  Stenographer
ALVA EUGENE BROWN
  Engineer, Central Heating Plant
PERRY CLAYTON SWIFT
  Assistant Treasurer and Secretary to the President
JOHN JAMES FLOYD SAWYER
  Weather Bureau Observer in charge of Boswell Observatory
CHARLES WILLIAM WECKBACH
  Auditor

FACULTY

Figures in parentheses, as (1899, 1874), indicate, respectively, the year in which present rank was attained, and the year of first membership in the faculty.

WILLIAM ORVILLE ALLEN, A. B., A. M. (Syracuse University), S. T. B., Ph. D. (Boston University)
President, (1914)

ARTHUR BABBITT FAIRCHILD, A. B. (Berea), B. D. (Oberlin), LL. D. (Doane)
David Whitcomb Professor of Economics and Ethics, (1899, 1874)

JOHN SEWALL BROWN, A. M. (Bates)
Principal of Academy and Professor of Ancient Languages, (1893, 1882)

HENRY HALLOCK HOSFORD, A. M. (Western Reserve), Ph. D. (Johns Hopkins)
Josephine Sanford Professor of Chemistry and Instructor in Physics, (1904, 1887)

JOHN NEWTON BENNETT, A. B. (Doane), A. M. (University of Nebraska)
Professor of Mathematics, Dean of College Men, (1910, 1899)

ROBERT LITHGOW DICK, S. B., A. M. (Doane)
Professor of the Theory and History of Music
Director of the School of Music, (1912, 1900)

DWIGHT GRAFTON BURRAGE, A. M. (Amherst)
Boswell Professor of Greek and Latin, (1909, 1906)

CARL OLOF CARLSON, A. B. (Doane)
Crete Professor of Biology, (1910, 1905)

*ALBERT GEORGE HEYHOE, A.M. (Dartmouth), Graduate Bangor Theological Seminary
Mrs. D. K. Pearsons Professor of Biblical Literature and Christian Evidences, Instructor in Pedagogy (1909, 1908)

JOSEPH ELBERT TAYLOR, A. B. (Doane), A. M. (University of Nebraska)
Professor of History, (1910, 1908)

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*On leave of absence for the year 1915-16.

PERRY CLAYTON SWIFT, A. B. (Doane)
Instructor in English and English Literature, (1910, 1904)

HELEN MESTON, S. B. (Doane)
Instructor in Physical Science, Dean of Women, (1910, 1908)

JEAN LINDSAY CARLSON, Mus. B. (Oberlin)
Instructor in Piano, Voice, (1909, 1909)

ESTELLA GENEVRA PARKER, B. O. (Hillsdale)
Instructor in Expression, Physical Director of Women, (1912, 1912)

DOROTHEA KRUEGER, A. B. (Midland College)
Instructor in German and French, (1913, 1913)

MAE RANDALL
Instructor in Voice Culture and Singing (1914, 1914)

THOMAS THURMON McCONNELL, S. B. in Agriculture (Purdue University)
Instructor in Agriculture, Physical Director of Men, (1914, 1914)

TRILLA FAY GARDNER
Instructor in Stenography and Typewriting

BERYL STAR HOLSTON
Student Teacher in the Academy

LEONARD RUDOLPH BENSON
Student Teacher in the Academy

HARRY HERRON JOHNSTON
Student Teacher in the Academy

Committees of the Faculty

ADMINISTRATION
Messrs. Bennett, Brown, Miss Meston

APPOINTMENTS
Messrs. Heyhoe, Swift, Carlson

ATHLETICS
Messrs. Bennett, Heyhoe, McConnell

CURRICULUM
Messrs. Hosford, Bennett, Taylor

GROUNDS AND BUILDINGS
Messrs. Fairchild, Dick, Hosford

LIBRARY
Messrs. Carlson, Hosford, Swift

PRINTING
Messrs. Taylor, Bennett, Fairchild

PRIZES AND DEBATES
Messrs. Brown, Heyhoe, Taylor

REGISTRATION
Messrs. Burrage, Brown, Carlson, Hosford

RELIGIOUS SERVICES
Messrs. Heyhoe, Taylor, Burrage

STUDENT EMPLOYMENT
Messrs. Swift, Carlson, Hosford

STUDENTS

College

SENIORS

Leonard Rudolph Benson	Upland
Otto E. Brandt	Beatrice
Gladys Fairchild Cochran	Crete
Edward Goodman Conrad	Dunlap, Iowa
Elsie Craig	Crete
James Monroe Eaman	Crete
Homer Campbell Goodrich	Fairmont
Annadora Foss Gregory	Crete
Beryl Star Holston	Trenton
Ralph Shelton Hudson	Windsor, Conn.
Mildred Ethel McNeill	Crete
Lou Vera McReynolds	Fairfield
William Paul Medlar	York
Raymond Clay Munkres	Chadron
Ralph Brewster Noyce	Crete
Ida Josephine Padour	Crete
Arthur Henry Platt	Franklin
Besse Potter	Crete
Elizabeth Frances Rough	Nehawka
Ethel Eunice Rough	Nehawka
Marion Norris Tucker	Nehawka
Beulah May Wiedman	Stratton
Emily Gertrude Wolph	Nehawka

JUNIORS

Roger I. Blatter	Albion
John Lewis Carter	Fullerton
Harley Edward Collins	Ogallala
Edna Blanche Conn	Pine Ridge, S. Dak.

Allie Grace Harvey	Liberty
Caroline Austin Hosford	Crete
Herbert Chamberlain Hosford	Crete
Helen Lucy Hudson	Windsor, Conn.
Adolph Koester	Battle Creek
Clara Martha Koester	Battle Creek
Mabelle Estelle McNeill	Crete
Bessie Myra Mann	Crete
Helen Honn Miller	Fairmont
Gertrude Phillips	Friend
Tracy Ferris Tyler	Crete
Carolyn Wheeler	Fairmont
John Clare Whitehorn	Spencer
Frank Wilkinson	Weeping Water
Joseph Sylvester Wishart	Chadron

SOPHOMORES

Raymond Dwight Balcom	West Fork, Ark.
Alice Ruby Carter	Fullerton
Henry Daniel	Crete
Elsa Dawson	Franklin
Irma Olga Dredla	Crete
William Leslie Dunn	Weeping Water
Alberta Lynette Geisler	Crete
Alma Isabell Grosshans	Aurora
Pansy Helen Hostetter	Douglas
Walter Scott Huxford	Neligh
Florence Lila Job	Neligh
Harry Herron Johnston	Neligh
Harley Neal Kinney	Crete
Alfred Bertram McKeith	Exeter
Ray William Nedrow	Fairmont
Mildred Esther Potter	Crete
Alta Estelle Reece	Trenton
Robert Eugene Reed	Weeping Water
John James Floyd Sawyer	Kensington, Kans.
Clifford Clayton Spencer	Cody, Wyo.
Ida Stewart	Aurora
Emma Henrietta Wildhaber	Plymouth

FRESHMEN

Dean Johnson Addison	Newcastle
Mina Grace Allen	Clay Center
Wallace Andrews	Crete
Ellen LaVerne Arnold	Verdon
John Andrew Blust	Whitney
Lionel Botheman Brown	Fairmont
Bertha Anna Crangle	Beatrice
Neta Naomi Crangle	Beatrice
Cecil Gilmore Davis	Weeping Water
Charles Willett DeLand	Fairmont
Margaret Lorene Dempster	Geneva
Ruth Katheryn Denison	Crete
Roland Dudley Doane	New York, N. Y.
Ralph Potter Girardet	Weeping Water
Frank Henry Gray	Lusk, Wyo.
Lewis Lee Hallstead	Albion
Claude Vivian Hobson	Kensington, Kans.
Donald Mason Hosford	Crete
Nina Pauline Hostetter	Douglas
Mabel Luella Johnson	Holdrege
Carroll Eugene Krause	Albion
Edna Fern Lamson	Neligh
Pearl Edyth Lauritson	McCook
Edna Rachel McMillan	Crete
Seward Lincoln Mains, Jr.	Crete
Payson Day Marshall	Panama
John Lewis Mickle	Crete
Robin Stewart Mickle	Crete
Dorothy Robbins Miller	Beatrice
Fred Percy Norris	Avoca
Florence Adelaide Noyce	Crete
Vivian Ellenore Pierce	Geneva
George Ulysses Sanner	Brunswick
Harold Mullin Smith	Crete
Harold Thaddeus Smith	Crete
Evelyn M. Taffner	Sheridan, Wyo.
Selma Anna Taylor	Exeter
Arthur Lyman Wolph	Nehawka

Harold Irving Wooldridge	Dorchester
Solomon Zeorian	Springfield
James LeRoy Zimmerman	Lincoln

SPECIALS

Kay Roger Chapin	Ulysses
Floy Janet Cooper	Spencer, Iowa
Clyde M. Krebs	Scotia
Howard Burton Mickle	Crete
Orla Oscar Rucker	Crete
Bessie Fern Sikes	Geyser, Mont.

Academy

FOURTH YEAR

Clarence Fuhrer	Crete
Clyde M. Krebs	Scotia
Frank Kind Root	Salt Lake City, Utah
Charles Nathaniel Taylor	Hemingford

THIRD YEAR

Fanny Margaret Cropsey	Lincoln
Lillian Naomi Jelinek	Crete
Ethel Faye Krebs	Scotia
William Olander McOmber	Crete
Velda Blanche Newby	Crete
Mary Bertha Whalen	Crete
Howard Lovell Wissenburg	Crete

SPECIALS

Mina Grace Allen	Clay Center
Kay Roger Chapin	Ulysses
Nina Pauline Hostetter	Douglas
Harley Neal Kinney	Crete
Seward Lincoln Mains, Jr.	Crete
Florence Adelaide Noyce	Crete
Aram Mouses Renjilian	Antioch, Syria, Turkey
Arthur Lyman Wolph	Nehawka
James Leroy Zimmerman	Lincoln

BUSINESS

Dean Johnson Addison	Newcastle
John Lewis Carter	Fullerton
Kay Roger Chapin	Ulysses
George Fred Cizek	Crete
Frances Hier	Crete
William Olander McOmber	Crete
Otto Eugene Maresh	Crete
Ethel Eunice Rough	Nehawka

School of Music

Margaret Bertha Anderson	Piano	Crete
Marion Harriet Anderson	Violin	Crete
Grace Hjelm Andrews	Piano	Crete
Wallace Andrews	Piano	Crete
Albert Crittenden Baldwin	Piano	Crete
George Willard Baldwin	Piano	Crete
Camille Bartos	Piano	Wilber
Myrtie Antonia Benne	Voice, Clarinet	Crete
Bertha Wilhelmina Boekel	Piano	Crete
Bertha Alice Brisco	Violin	Douglas
Mildred Buella Bruce	Piano, Voice, Violin	Bertrand
Ross William Byer	Band Instrument	Dorchester
Mildred Ethel Campbell	Piano, Harmony, History	Crete
Martha Leavitt Clark	Violin	Crete
Mary Craig	Piano	Crete
Charles Willett DeLand	Voice	Fairmont
Hazel Vere DeLand	Voice	Fairmont
Margaret Lorene Dempster	Piano	Geneva
Ruth Kathryn Denison	Piano, Harmony, History, Normal Training	Crete
Louise Marie Dredla	Piano	Crete
William Leslie Dunn	Voice	Weeping Water
Trilla Fay Gardner	Voice, Harmony	Crete
Alberta Lynette Geisler	Piano	Crete
Mary Alberta Gregory	Clarinet	Crete
Ida Fern Hester	Piano, Voice	Franklin
Hazel Dell Hickey	Piano, Voice	Marsland
Claude Vivian Hobson	Violin	Kensington, Kans.
Beryl Star Holston	Piano, Voice, Composition	Trenton
Donald Mason Hosford	Piano	Crete
Nina Pauline Hostetter	Violin	Douglas
Helen Lucy Hudson	Voice	Windsor, Conn.
Walter Scott Huxford	Clarinet, Harmony	Neligh
Sadie Jelinek	Piano	Crete
Mabel Luella Johnson	Piano	Holdredge
Beulah Grace Kinney	Piano	Crete

Ethel Faye Krebs	Piano, Voice	Scotia
Lloyd Nelson Kunkel	Violin	Dorchester
Edna Fern Lamson	Piano	Neligh
Mamie Irene Lenhart	Piano, Voice, Composition	Geneva
Lou Vera McReynolds	Voice	Fairfield
Payson Day Marshall	Piano	Panama
Sara Marshall	Piano, Voice, Harmony, History	Douglas
Beth Mickle	Piano	Crete
Howard Burton Mickle	Voice	Crete
Florence Adelaide Noyce	Voice	Crete
Buda Beverly Orth	Violin	Spencer, Iowa
Gerald Parker	Piano	Crete
Vivian Ellenore Pierce	Piano, Harmony, History	Geneva
Mildred Esther Potter	Harmony, Counterpoint	Crete
Robert Eugene Reed	Piano, Clarinet, Harmony	Weeping Water
Martin Renken	Piano	Crete
Gladys Lorene Rettenmayer	Piano, Voice, Harmony, Counterpoint	Arcadia
Orla Oscar Rucker	Voice	Crete
Robert Shestak	Piano	Wilber
Bessie Fern Sikes	Violin	Geyser, Mont.
Harold Thaddeus Smith	Voice, Harmony, History	Crete
Raymond Asa Smith	Voice	Crete
Paul Bennett Taylor	Piano	Crete
Hattie Elizabeth Thompson	Piano, Composition	Clay Center
Ivory Kimball Tyler	Piano	Crete
Ralph Winfred Tyler	Piano	Crete
Emma Henrietta Wildhaber	Voice	Plymouth
Ellen Adelia Wooldridge	Violin	Dorchester

Expression

Dudley Ogden Aller	Crete
Hazel Vere DeLand	Fairmont
Harry Herron Johnston	Neligh
Pearl Edyth Lauritson	McCook
Ralph Brewster Noyce	Crete
Ida Josephine Padour	Crete
Vivian Ellenore Pierce	Geneva
Mildred Esther Potter	Crete
Alta Estelle Reece	Trenton
Elizabeth Frances Rough	Nehawka

Summary of Student Attendance

COLLEGE—		
Seniors	23	
Juniors	19	
Sophomores	22	
Freshmen	41	
Special	6	
		111
ACADEMY—		
Fourth Year	4	
Third Year	7	
Special	10	
Business	6	
Total less duplications		27
SCHOOL OF MUSIC—		
Piano	36	
Violin and Orchestral Instruments	15	
Voice	21	
Theory and History Courses	13	
Total less duplications		63
EXPRESSION		10
Total Registrations		211
Deduct for names appearing in more than one department		48
Total		163

Degrees, Diplomas, Certificates, Honors and Prizes
Awards for 1913-14

BACHELOR OF ARTS—

Louise Whittlesey Barstow
Hollis Brownson
Rene May Burton
Milo Talmage Gates
Olive Rachel Hester
Ruby Clara Holmes
Paul Willet King
Roy R. Krebs
Richard Wendell Kretsinger
Lucy Faye Lemmon
Charles Ashton Love, Jr.
Lloyd Moorman
Morten Lambert Mortensen
Flora Pauline Nelson
Genevieve Phillips
Katheryn Pilling
Mabel Elizabeth Pollard
Echo Fay Ratcliff
Stuart Bates Rough
Caroline Lovisa Shurtleff
Esther Smith
Esther Faye Stephens
Ruth La Verne Taylor

STATE TEACHERS' CERTIFICATES—

Ruby Clara Holmes
Lucy Faye Lemmon
Morten Lambert Mortensen
Echo Fay Ratcliff
Esther Faye Stephens

TEACHERS' CERTIFICATE FROM SCHOOL OF MUSIC—

Hattie Elizabeth Thompson
(Piano)

CERTIFICATE FROM THE DEPARTMENT OF EXPRESSION—

Julia Emeline Rucker

DIPLOMAS FROM THE ACADEMY—

Harold Jackson Davis
Mary Rachel Jackson
Seward Lincoln Mains, Jr.
Payson Day Marshall
Gladys Lorene Rettenmayer
Julia Emeline Rucker
Orla Oscar Rucker
Harold Thaddeus Smith
James Leroy Zimmerman

VALEDICTORY, CLASS OF 1914—

Lucy Faye Lemmon

SALUTATORY, CLASS OF 1914—

Flora Pauline Nelson

DAWES PRIZES—

Harry Herron Johnston
Ralph Brewster Noyce
Adolph Koester

FISKE PRIZE—

No award

SANBORN PRIZE—

Fanny Margaret Cropsey

RUTH MARY STEPHENS PRIZE—

Besse Potter

GUY WILDER GREEN PRIZE—

Adolph Koester

DOANE COLLEGE SCHOLARSHIPS—

Harold Thaddeus Smith
Harold Jackson Davis

THE COLLEGE

REQUIREMENTS FOR ADMISSION

Candidates for admission to the college may be required to present satisfactory testimonials of good moral character, and those coming from other colleges must also bring certificates of honorable dismission.

Graduates of academies and high schools of approved standing may be admitted to college without formal examination by presenting certified lists showing that they have completed with credit preparatory courses of study as explained below or others fairly equivalent thereto. Blank forms for the purpose may be obtained from the college treasurer or registrar. These lists must be presented when the student registers.

To enter the freshman class without conditions thirty points are required, a point being defined as the work of one study taken for eighteen weeks, each week to include four or five periods of not less than forty minutes each. Students may be admitted who present but twenty-four points on condition that the deficiency in preparation be made good during the freshman year.

After the close of the college year 1915-16 no student will be admitted to freshman standing in the college with less than 28 points. A student with 26 or 27 points may enter as a sub-freshman and will be allowed to take some freshman work in college while making up his conditions.

Of the 30 points required for admission 16 must be presented from the following subjects in the amount indicated:

	Points
English	4
History	2
Language (other than English)	6
Mathematics	4

For the remaining 14 points there may be presented accredited courses completed in any standard secondary school.

Students are recommended to present 4 or, if possible, 6 points in Latin. 8 are required if the student is to take the regular freshman Latin.

Students wishing to take Greek in college may present Greek for entrance or may begin the subject in college. In the latter case the student receives college credit for the preparatory courses which are treated as electives. Students preparing for the ministry, law or medicine, or who propose making an extended study of civics, language, history or literature are strongly advised to include Greek in their college course. It should be noted that if the preparatory courses in Greek are postponed until after the student enters college his choice of electives is narrowed to that extent.

ADMISSION TO ADVANCED STANDING

Candidates for advanced standing must pass examination in the subjects for which credit is desired, unless the work under these subjects has been done in other colleges of approved standing. A limited number of credits may be granted in the case of students coming from normal schools which offer some work which is clearly of college grade. All applications for advanced standing without examination must be made within one year after the student enters or resumes work after absence.

CLASSIFICATION

All entrance conditions must be made good during the freshman year if the student is to be cataloged as a sophomore and, in general, students are not allowed to rank with a certain class if they have conditions earlier than the previous year.

No student may register for any course in advance of the year for which he is enrolled without permission of the faculty.

There are sometimes those who are well qualified to take certain studies who yet are unable to pursue a regular course because of home or business engagements. The college is glad to receive such as special students.

Students admitted to college sometimes find it convenient to make up deficiencies in preparation by reciting in academy classes. In such cases their names appear also in the academy under the head of special students.

REQUIREMENTS FOR GRADUATION

Candidates for the degree of bachelor of arts must complete the work outlined under A, B and C, and elective courses in addition sufficient to make a total of at least 124 units.

A unit, as used in this catalog, signifies the amount of credit given for a course that involves the equivalent of one recitation period a week for one semester. In laboratory courses three hours' work a week for one semester counts as one unit.

Roman numerals following the names of studies show the course numbers. Odd-numbered courses come in the first semester, even-numbered in the second. For details of courses see pages 28-54.

Arabic numerals in parentheses show the number of units or class exercises per week.

A. **Studies required of all students:**

Freshman year: English I (4), VI (4), *Mathematics I (4), II (4).
Sophomore year: Philosophy I (4), History II (4).
Freshman or sophomore year: Biblical Literature I (4), foreign language (8), laboratory science (8).
Junior year: Economics I (4), English II (2).
Senior year: Philosophy VII (3), X (3), English IV (1).

B. **Major Subject:** During the sophomore year each student makes choice of a major subject. A major consists of related courses aggregating sixteen to twenty units of work. Details regarding majors are given under the various departments of instruction. The major should be chosen ordinarily by the beginning of the sophomore year. If choice is not made by the end of the year the student may be assigned to a major by the registration committee. A student may change his major with the consent of the heads of the departments involved.

C. **Supporting Minor:** Courses amounting to twelve units are chosen to support or supplement the major but not from the same department. The selection of major and supporting courses must be approved by the head of the department in which the major is taken.

Candidates for the degree of bachelor of music must complete the entire course in music as outlined for a music diploma (page 65) and 57 units of college work required as follows:

English I, II, IV, VI	11
French or German	8
*Mathematics I, II	8
Physics, either college or academy	8
History II	4
Biblical Literature I	4
Economics I	4
Philosophy I, VII, X	10

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*Students who offer six points for entrance in mathematics may substitute Latin or Greek of college grade for Mathematics I, II.

Those who wish to include both chemistry and biology in the college course must take at least one course in chemistry before beginning biology.

Except by special vote of the faculty, students are not allowed to register for or to receive credit for more than eighteen units per semester, but this rule does not apply to the courses in physical training nor to work done in removing entrance conditions.

Credit will be allowed for work done in absentia under the direction of an instructor accredited by the faculty, not to exceed three units per college year.

Each sophomore and junior is requested to file with the registrar not later than the first day of June a written list of the courses elected by him for the following year. Electives not thus arranged for will not ordinarily be given.

The right is reserved to withdraw any elective in case the number of students applying for it is insufficient to warrant the formation of a class.

EXAMINATIONS

Written examinations are held at the end of each semester in all courses. A student who has failed in a course may take a second examination. This examination should be taken before the course is again given, otherwise he must take the work with the class if he wishes credit for it.

DEGREES

Upon the completion of the work outlined above the student receives the degree of bachelor of arts or bachelor of music.

The bachelor's degree is conferred *cum laude* upon those students who have attained an average rank of 85 to 90 per cent inclusive for the entire course; *magna cum laude* if the rank is 90 to 94 per cent inclusive; and *summa cum laude* if the rank is 95 per cent or above. Degrees with distinction are not conferred upon those who have been resident students of this college for less than two years.

The degree of master of arts may be conferred upon the graduate of three years' standing or upwards, who has pursued an approved course of study equivalent to the work of one year and who presents a satisfactory thesis upon the leading subject pursued. General study for a profession will not be accepted. The work must consist of one major and one minor subject, must be in the general line of advanced study implied by the degree sought, and must be approved by the faculty. Two-thirds of this study must be devoted to the major subject and one-third to the minor. There must be evidence that the work upon the minor subject has been satisfactorily done. A thesis showing creditable original research must be presented at least one month before the close of the college year, and if the thesis is satisfactory the faculty will recommend the candidate to the trustees for the master's degree.

PROFESSIONAL AND PREPROFESSIONAL STUDY

Doane College believes thoroughly in the culture value of a liberal education and considers her students fortunate in being able to secure a college training away from the diverting influence of the professional and industrial colleges. At the same time she seeks to make it possible for the student to so relate undergraduate studies to life and the gaining of a livelihood that the graduate may secure his special training without loss of time.

Education. The graduate of Doane who has elected his courses so as to include those required by the State of Nebraska, as outlined under Education in the Departments of Instruction, receives along with the Bachelor of Arts diploma a state teacher's certificate of the first grade enabling the holder to teach in any public school of Nebraska and of most states in the Union.

The student who elects the required courses during his freshman and sophomore years may receive at the end of that time a first grade state teacher's certificate which may become a life certificate after three years of successful teaching.

Religious Education. To meet the growing demand for well trained leaders in religious education, electives are offered in education, Biblical literature and philosophy which entitle the graduate to receive along with his Arts diploma a teacher's certificate in religious education. These courses are defined under Religious Education in the Departments of Instruction.

Engineering. The best preparation for training in engineering is the full college course, and a student may so choose his major and supporting courses that a technical agricultural, civil, electrical or mechanical engineering course may be completed in two additional years. For those who find it impossible to give so long a period to preparation for life, courses may be so chosen that the student may study two years in Doane and graduate from an engineering college without loss of time.

Medicine. Doane College would again express the earnest conviction that the very best preparation for the professional study of medicine is the liberal arts course leading to the bachelor's degree. It is possible, however, to make a combined six years course with our better medical colleges. By properly selecting the courses offered, two years may be spent in the laboratories and classes of Doane College, the student then passing to the medical college for the technical study of medicine. This combination secures for the graduate both the bachelor's and the doctor of medicine degrees.

DEPARTMENTS OF INSTRUCTIONS.

A unit, as used in this catalog, signifies the amount of credit given for a course that involves the equivalent of one recitation period a week for one semester. Three hours of laboratory or other practical work is counted as one hour.

The odd-numbered courses are given in the first semester, the even in the second.

AGRICULTURE

Mr. McConnell

I. **Soils.**—Based on a standard text and deals with the soil as a medium for root development; the geological classification and chemical composition of soils; organic constituents of the soil; texture and structure; plant nutrients of the soil; manures; organisms; adaptations of crops to soil. Laboratory work consists of experiments in soil physics. Three recitations and one laboratory hour per week.
First semester. 3 units.

II. **Field Crops.**—This course deals with the classification, origin and description, importance, fertilization, preparation of soil, selection of seed, planting, cultivation, harvesting and marketing of the various field crops. Two lectures and one laboratory hour per week.
Second semester. 2 units.

III. **Care and Management of Live Stock.**—This course goes into the details of proper care and management of the different classes of live stock. Also deals with the history and development of the different breeds and methods of improvement. Three lectures and one laboratory hour per week.
First semester. 3 units.

IV. **Feeds and Feeding.**—Work is based upon a standard text and is supplemented by references to the different state and United States agricultural bulletins on the adaptability of the different feeds to the different classes of live stock. Three recitations and one laboratory hour per week.
Second semester. 3 units.

ART

Professor Burrage

I. **History of Greek Art.**—See Greek VII.

III. **History of Italian Art.**

These courses will be given in alternating years and are open to all college students who have studied ancient and mediaeval history.
First semester. 2 units.

ASTRONOMY

Professor Hosford

II. **General Astronomy.**—The work is based on a standard text supplemented by references to other books and astronomical journals. The student learns to identify the constellations and the brighter stars and observes the lunar and planetary motions. The large equatorial telescope is used in studying the sun, moon, planets and other heavenly bodies.
Second semester. 3 units.

BIBLICAL LITERATURE

Professor Heyhoe

I. **Old and New Testament History and Literature.**—A general introduction to the literature of the Old and New Testaments with a survey of Hebrew, Jewish and early Christian history. Freshman or sophomore year. First semester. 4 units.

II. **The Prophets of Israel and Judah.**—A study of the great religious and moral reformers of the Hebrew people prior to the time of Jesus. A text-book is used, supplemented by dicussions based upon readings in the library. Open to those who have had Biblical Literature I. In exceptional cases may be substituted for I.
Course II alternates with course IV.
Second semester. 2 units.

III. **The Bible as English Literature.**—Study of the Bible, especially the Old Testament, as a literary production, noting the first principles of Biblical literature, then discussing with a free use of illustration from the Bible the various forms of literature found therein, such as narrative, poetry, spoken and written rhetoric, philosophy and the special literature of prophecy. Open to all students.
Course III alternates with course V.
First semester. 1 unit.

IV. **The Social Teachings of Jesus.**—Problems of the state, the family, capital and labor, crime and other social questions are discussed in the light of Christian principles.
Course IV alternates with course II.
Second semester. 2 units.

V. **Moral and Religious Education.**—A study of the moral and religious psychology of the developing individual, and of the principles of moral and religious education.
First semester. 1 unit.
Course V alternates with course III.

BIOLOGY

Professor Carlson

I. **General Botany.**—A study of representative plants, supplemented by readings and discussions in plant activities and plant relations. Study of the compound microscope and laboratory methods. Biology I, II and III require six hours' laboratory work, four hours' outside readings, and two hours for lectures and discussions per week.

First semester. 4 units. (Only 3 units allowed when course II is not taken.)

II. **General Zoology.**—A study in the laboratory of the structure of representative animals, supplemented by readings and discussions on animal activities and animal relations. Biology I is the prerequisite or student must give evidence of ability in laboratory methods. Courses I and II are intended for a general course in biology, showing the principles of evolution as indicated by the development of the lower plants and animals. Students wishing a full year's work in zoology or botany, see courses III and VI.
Second semester. 4 units.

III. **Zoology of Vertebrates.**—Advanced work in the comparative anatomy of vertebrates. The work is based on the dissection of the dog-fish, supplemented by laboratory work on other vertebrates and by readings and discussions. Open to students who have done satisfactory work in Biology II. Offered 1916-17. Will not be given 1915-16.
First semester. 4 units.

IV. **Embryology.**—A study of the embryology of the chick, supplemented by readings on heredity and regeneration. Open to students who have done satisfactory work in Biology III.

One hour lecture. Eight or eleven hours library and laboratory work per week. Offered 1916-17. Will not be given 1915-16. Second semester. 3 or 4 units.

VI. **Phanerogamic Botany.**—A continuation of Biology I, enabling those who so desire to take botany through the year. This course is also planned to meet the needs of students who expect to teach high school botany. A study of our trees in their winter condition, followed by a study of structure, ecology and classification of flowering plants. One hour lecture, four hours laboratory. Four hours library or field work per week. Offered in 1915-16. Will not be given 1916-17.
Second semester. 3 units.

Any of the courses in biology may be included in a major, also Geology III.

CHEMISTRY

Professor Hosford

Miss Meston

I. **General Inorganic Chemistry.**—This course is intended especially for college students who have made no previous study of chemistry, but are sufficiently advanced to do thorough and fairly rapid work. It includes the study by text-book and lectures of the acid-forming elements and the metals; also chemical philosophy and stoichiometry. Two or three class exercises each week, three to six hours in laboratory.
First semester. 4 units.

II. **Household Chemistry.**—In this course the following subjects are studied briefly:

1. Water: as used for drinking, as a detergent, a solvent, a regulator of heat, and as an agent in chemical action.
2. Fuels: various kinds, their heat-giving powers, convenience and safety in use.
3. Metals: especially those used in cooking utensils and for tableware; methods of cleaning.
4. Chemistry of foods: including (a) mineral matter, (b) carbohydrates, (c) proteins, (d) fats; simple tests for each and changes which each undergoes in the digestive process. Simple experiments are made with breakfast foods, milk, baking powder, tea, coffee, etc.
5. Soap making is studied in connection with fats. If time permits analyses of soaps are made. About one-third of the lectures are given to elementary organic chemistry, as this is essential to an understanding of the chemistry of the household. Course I or an equivalent is prerequisite. Two lectures and six hours in laboratory each week.
Second semester. **4 units.**

III. **Inorganic Preparations and Laboratory Arts.**—A course intended especially for those students who plan to make chemistry a major subject. Each student prepares and purifies a number of representative inorganic substances. There is considerable practise in glass working and other operations of the chemical laboratory. One lecture and six hours in laboratory

each week. Prerequisite, course I or two points entrance in chemistry.
First semester. 3 units.

IV. **General Inorganic Chemistry.**—This course presupposes elementary knowledge of the subject. A course of lectures based on a standard text-book presents the most fundamental facts, laws and hypotheses of modern chemistry. Some of the topics considered are solution, chemical equilibrium, dissociation, electrolysis, ionization. The course is illustrated by a set of laboratory exercises, largely quantitative in character. Three lectures each week, three hours laboratory work.
Second semester. 4 units.

V, VI. **Qualitative Analysis.**—Analysis of the metals in the first semester is followed in the second by the tests for the acids and analysis of compounds. One lecture or recitation each week and six hours of laboratory work. The attention of students is directed to the chemical principles underlying the analytical processes. Prerequisite, course IV.
First semester. 3 units. Second semester. 3 units.

VII, VIII. **Quantitative Analysis.** These courses presuppose V and VI, but in exceptional cases may be taken at the same time. The student at first works with substances of definite composition in a state of purity. The later analyses are of materials as found in nature and common use. Both gravimetric and volumetric methods are used. These and the following courses are open to those students only who have maintained good standing in previous courses and have shown that they are able to do conscientious and accurate work in the laboratory. One lecture each week; four to ten hours laboratory work.
Courses VII and VIII alternate with courses IX and X. Offered in 1914-15.
Both semesters. Credit according to hours taken.

X, X. **Organic Chemistry.** A first course in the chemistry of the carbon compounds. It includes a study of the paraffins and their various derivatives, also of the benzine series and derivatives. Course IV is prerequisite.
Courses IX and X alternate with courses VII and VIII. Offered in 1915-16.
First semester. 4 units. Second semester. 4 units.

XI, XII. **Teachers' Course.**—Methods of teaching. Equipment and use of laboratory. Selection and adaptation of subject matter and laboratory exercises. Practical work as laboratory assistant. This course will require an average of 3 hours per week.
Either semester. 2 units.
The major in chemistry may include any of the courses offered except course I.

ECONOMICS

Professor Fairchild

I. This course is designed to give a general knowledge of the various subjects usually considered in works on political economy. The work consists of the careful study of a text-book, with such collateral reading as time will permit.
Junior year. First semester. 4 units.

II. **Economics** is offered as an elective to those who have completed course I. The course provides for a more extended study of certain topics considered in course I, particular emphasis being given to some one subject. Each student is also required to present a carefully prepared thesis on a topic assigned. In the selection of a subject for special study the wishes of the class are followed as far as possible, the tariff, bimetallism, trusts and socialism being some of the topics chosen in the past. In order to accommodate those who desire to major in economics the subject of special study will be varied from year to year.
Second semester. 5 units.
The major consists of fourteen units in economics and History IV.

EDUCATION

Professor Heyhoe

University State Certificate

Under the Nebraska school law Doane College offers courses of study the completion of which under the conditions detailed below entitles the student to receive with the bachelor's degree the state teachers' certificate, valid as a certificate of the first grade to teach in the public schools of Nebraska for a period of three years from its date. After three years of successful teaching the certificate may be countersigned and given permanence by the state superintendent of public insiruction.

This certificate is granted on the fulfillment of the following requirements:

1. General knowledge. The candidate must hold the bachelor's or the master's degree from this college.

2. Special knowledge. The completion of work amounting to at least 40 hours divided between two major subjects or one major and two minor subjects, which the student expects to teach, the ultimate decision as to the student's proficiency in a study resting with the department teaching it. No major subject can be less than 16 hours and no minor less than 12 hours. The subjects selected under this head should be closely allied, as Latin and Greek; German and French; mathematics, physics and chemistry; rhetoric, English literature and history; economics, sociology and history, etc.

3. Professional knowledge. The completion of 15 hours in education and 6 hours in psychology or 4 hours in psychology and 3 hours in ethics. The professional studies must be taken during the last two years of the college course.

4. Candidates must have maintained a class average of at least 80 per cent in their undergraduate studies and shown special fitness for teaching.

I. **General Psychology.**—See Philosophy I.
Sophomore year. First semester. 4 units.

II. **Ethical Theory.**—
See Philosophy VII.
Senior year. First semester. 3 units.

III, IV. **History of Education.**—A general survey of the subject from the ancients to the present time. The course includes: A brief study of primitive and oriental education; a more thorough study of the educational ideas and practices of the Greeks, as illustrating the first successful solution of the great problems of education; Roman education as mainly the adaptation of the Greek system; mediaeval education as determined by the ascetic ideal sought through disciplinary methods; the renaissance as a reaction from the disciplinary ideal, a revival

of liberal education, and the inspiration of later educational tendencies; and finally a study of these modern tendencies—realistic, naturalistic, psychological, scientific, sociological—with criticism of the merits and influence of each. The narrative text and source books are supplemented with library readings, themes and class discussions. The course is conducted with a view to giving it cultural as well as technical value.
First semester. 3 units. Second semester. 3 units.

VI. **Genetic Psychology.—**
See Philosophy IV.
Second semester. 3 units.

VII. **Principles of Secondary Education.**—The aim of this course is to impart a knowledge of the fundamental principles of teaching and to discuss certain important problems connected with modern methods of secondary education.
First semester. 2 units.

VIII. **High School Administration and Management.**—Such topics as the superintendent, the principal, the teacher, the course of study, program of studies, material equipment, discipline, hygiene, etc., are discussed in this course. Some of the discussions are based upon observation in the city schools.
Elective. Second semester. 2 units.

IX. **Special Teachers' Courses.**—These courses are elective and are offered in several departments of the college. The aim is to give candidates for the teachers' certificate the benefit of a practical course in special methods of teaching under the supervision of an experienced teacher of the subject chosen.

Hours of credit and conditions vary with different departments. See courses of instruction in connection with the college departments.

Note: All candidates for the state teachers' certificate are required to complete one semester or 90 hours of practical work divided between observation and conference and practice teaching. This work will be carried in connection with the courses involving educational theory and practise.

First Grade State Certificate

In addition to the university state teachers' certificate the college offers courses leading to a first grade state teachers' certificate, based upon two years of college work in addition to four years of high school work. After three years of successful teaching this certificate becomes a life certificate. The following are the requirements for the first year:

First Semester		Second Semester	
Psychology	4	Observation and Methods	5
English	4	History of Education	3
Biology	4	Electives	9
History of Education	3		
Electives	2		

Music, drawing and physical education may be taken either year. The second year courses will be announced in the next catalog.

ENGLISH

Mr. Swift

Professor Taylor

Composition

I. A study of the principles underlying exposition, argumentation, description and narration. The emphasis throughout is placed upon paragraph writing and theme work. The text-book on oral and written composition is supplemented by a study of selected prose specimens.
Required of all freshmen. First semester. 4 units.

II. **Forms of Public Address.**—By a study of masterpieces in the various forms of public address, including the editorial, the open letter, the speech and the formal oration, and by abundant practise in writing an effort is made to train the student to appreciate and employ those qualities of style which make for effectiveness in public discourse.
Junior year. Second semester. 2 units.

III. **Argumentation and Debating.**—A course in the principles and practise of argumentative discourse. The course begins with a brief study of the fundamentals of argument—analysis of the proposition, and nature and use of evidence, modes of reason-

ing, fallacies, etc. Then time is taken for the analytical study of masterpieces of argument and the preparation of briefs. Each member of the class appears at least twice in formal debate. The work culminates in the preparation of a finished and complete piece of argument—a forensic—or an equivalent of practical work on the question for intercollegiate debate.
First semester. 3 units.

IV. **Extempore Speaking and Graduation Assignments.**—The first part of the course is given to the study and practise of extempore speaking as the highest form of public address. The latter part is devoted to the preparation by the class of their respective parts for the programs of commencement.
Senior year. Second semester. 1 unit.

Literature

VI. **(a) Shakespeare.**—Especial attention is paid to Shakespeare's handling of character and plot. A critical study is made of one tragedy and a briefer but appreciative reading of two other plays from the fields of history, comedy or romance.
(b) Browning.—The dramatic monolog as a literary form is studied in Browning's shorter poems. Emphasis is placed on the comprehension of his thought and an appreciation of his peculiar method rather than on the study of technique and general principles of literary art.
Freshman year. Second semester. 4 units.

VII, VIII. **Development of English Literature.**—This course introduces the student to the whole range of English literature by the study of an outline history and by required readings of selected masterpieces from the period of the Beowulf to the year 1798.
Course VII, VIII alternates with course IX, X. Not offered in 1915-16.
First semester. 2 units. Second semester. 2 units.

IX, X. **Introduction to American Literature.**—A study of American life and of American prose and poetry from colonial days to the present time. Emphasis is placed chiefly upon the representative men of letters of the nineteenth century. An attempt

is made to show the true relation between American and English literature.
Course IX, X alternates with course VII, VIII. Offered in 1915-16.
First semester. 2 units. Second semester. 2 units.

XI. **English Literature From 1798 to 1832.**—Poetry: Wordsworth, Coleridge, Southey, Scott, Byron, Shelley and Keats. Fiction: Scott and Jane Austen. Miscellaneous prose: Lamb, De Quincey, Hazlitt.
Course XI alternates with course XIII. Offered in 1915-16.
First semester. 2 units.

XII. **English Literature From 1832 to 1892.**—Poetry: Tennyson, Matthew Arnold, Dante, Gabriel Rosetti, Morris and Swinburne. Fiction: Dickens, Thackeray, George Eliot, Meredith, Hardy and Stevenson. Miscellaneous prose: Carlyle, Macaulay, Pater and Ruskin.
Course XII alternates with course XIV. Not offered in 1915-16.
Second semester. 2 units.

XIII. **Shakespeare's Predecessors.**—A study of the continental influence upon the English drama, together with a more careful study of the development of a native romantic drama as revealed in Lyly, Peele, Kyd, Greene and Marlowe.
Course XIII alternates with course XI. Not offered in 1915-16.
First semester. 2 units.

XIV. **Advanced Studies in Browning.**—This course is designed to consider Browning's philosophy of life as revealed in his dramas and longer poems.
Course XIV alternates with course XII. Offered in 1915-16.
Second semester. 2 units.

Any of the courses in English may be counted towards a major in English, but the major must include Composition III and Literature VII, VIII, XI and XII. Courses I and VI are allowed to count but two units each toward a major.

ETHICS

See Philosophy VII.

FRENCH

Miss Krueger

I. A thorough drill in grammar, especial attention being paid to the regular and irregular verbs. Practise in reading easy French, dictation and conversation.
First semester. 4 units.

II. A continuation of I.
Grammar.
Some practise in writing connected French prose.
Second semester. 4 units.

III. Rapid reading of modern fiction and drama. Practise in conversation and composition.
La Tulipe Noire, Dumas.
Moi, Labiche et Martin.
Through France and the French Syntax, Sanderson.
First semester. 2 units.

IV. Continuation of III.
Le Gendre de M. Poirier, Augier.
Le Curé de Tours, Balzac.
Composition.
Second semester. 2 units.

V. Lectures on Molière. The most important of his works read either in class or outside.
Reports on outside reading.
First semester. 3 units.

VI. Corneille and Racine: Le Cid, Athalie and Andromaque read in class.
Outside reading of Horace, Chinna, Esther, Iphegénie.
Reports.
Lectures on Corneille and Racine.
Second semester. 3 units.
Courses V and VI alternate with courses VII and VIII.

VII and VIII. General survey of French literature.
First semester, from earliest times to classical period.
Such old texts as are available studied in extract, beginning with the Strassburg oaths.
Second semester, rapid reading of modern authors.
Outside reading on some special phase of French literature, and reports.

Lectures covering whole period of French literature; special emphasis on 18th and 19th centuries.
Manuel de la Literature Française, A. de Rougemont, used as text throughout the year.
Courses VII and VIII alternate with courses V and VI.

Any of the work in French after the first year may be included in a major.

GEOLOGY

Professor Hosford

Professor Carlson

II. **Dynamic and Structural Geology.**—An introductory course based on text-book work, supplemented by lectures, readings and field work. Chemistry I or an equivalent is prerequisite. Not offered in 1915-16.
Second semester. 2 units.

III. **Historical Geology.**—A study of the geologic periods and the plant and animal life represented in each. Biology I and II are desirable as a preparation for the course.
First semester. 2 units.

GERMAN

Miss Krueger

I. A thorough drill in grammar, practise in reading easy German, dictation and conversation. German will be used as much as possible from the beginning.
First semester. 4 units.

II. A continuation of I.
Martini: First German reader.
Second semester. 4 units.

III. Rapid reading of modern authors, like Storm, Rosegger, Arnold, Bacon, Composition.
First semester. 4 units.

IV. Continuation of III.
Bacon, Composition.
Second semester. 4 units.

V. Lessing, Minna von Barnhelm.
Benedix, Short plays.
Bacon, Composition.
Aus Nah und Fern.
First semester. 2 units.

VI. Heine, Die Harzreise.
Deutsche Poesie.
Composition work.
Aus Nah und Fern.
Second semester. 2 units.

VII. Schiller, Wilhelm Tell, Die Jungfrau von Orleans, Maria Stuart.
Das Lied von der Glocke critically read in class.
Outside reading of Don Carlos, Wallenstein and Die Räuber.
Reports on reading. Lectures on Schiller.
First semester. 3 units.

VIII. Goethe, Iphigénie auf Tauris, Hermann und Dorothea, and Faust read and critically studied in class.
Outside reading of Egmont, Götz von Berlichen, and Torquato Tasso.
Reports.
Lectures on Goethe.
Courses VII and VIII alternate with courses IX and X.
Second semester. 3 units.

IX, X. General survey of German literature.
Thomas, German Anthology used in first semester, covering period from earliest times to 1750.
Second semester; period since 1750, with special attention to the last century.
Rapid reading of modern authors.
Lectures on German literature and the modern movement.
A special topic assigned during each semester on some important phase of German literature. Reports.
Courses IX and X alternate with courses VII and VIII.

XI, XII. A teachers' training course offered for those who intend to teach German in high schools.

Any of the work in German, after the first year, may be counted towards a major.

GREEK

Professor Burrage

Professor Brown

I. **Homer.**—Odyssey.
A study of the Homeric age.
First semester. 2 units.

II. **Herodotus.**—Selections.
Outline of Greek literature.
Freshman year. Second semester. 2 units.

III, IV. **Lysias.**—Orations.
Plato.—Apology and Crito.
Euripides.—Alcestis.
Life of the Ancient Greeks.
First semester. 3 units. Second semester. 2 units.

V, VI. **Sophocles.**—Oedipus Tyrannus.
Aeschylus.—Persians.
Aristophanes.—Clouds.
First semester. 2 units. Second semester. 3 units. Not offered in 1915-16.

VII. **History of Greek Art.**—The development of architectural and sculptural forms. A lecture course with conferences on assigned readings. This course may be elected by juniors and seniors, including those who have had no Greek.
First semester. 2 units.

VIII. **Sophocles.**—Antigone.
Aeschylus.—Prometheus.
Second semester. 3 units.
Courses VII and VIII alternate with courses V and VI. VII and VIII are offered in 1915-16.

The following courses are intended to meet the needs of those who wish to take a classical course, but have not studied Greek before entering college. They should be taken in the freshman and sophomore years, but are credited to the student as electives.

A. **Grammar and Reader.**
Xenophon.—Anabasis.
Throughout the year. 10 units.

B. **Xenophon.**—Anabasis.
Homer.—Iliad.
Throughout the year. 10 units.
Two years of preparatory Greek and an elementary course in ancient history are prerequisite to a major. A major in Greek consists of 16 hours. Courses I, II, III and IV must be included.

HEBREW

Professor Fairchild

Hebrew.—In the study of Hebrew, Harper's Method and Manual is followed quite closely during the first semester. In the second semester special emphasis is placed upon reading, Genesis being mainly used for this purpose, and in addition to this there is some drill in sight reading, selections being taken from the translation of the New Testament.
Throughout the year. 10 units.

HISTORY AND POLITICAL SCIENCE

Professor Taylor

Students entering the college courses in history are supposed to have had the usual preparatory courses in European and English history, and American history and civics. In all history courses the work will follow the general method of recitation and discussion, based on text-books (source and secondary) and library readings. This will be supplemented by lectures, special reports, map work and themes. The general aim of these courses is to cultivate a genuine intelligent interest in the problems of society in the present as well as in the past. Specifically this involves in each course a fair knowledge of the leading persons and events, an understanding of the underlying causes and conditions, an acquaintance with the principal literature of the subject, and a scientific attitude—sympathetic yet severely critical. No less than this should be required, and surely no true student alive to the opportunities in this field will be content with less.

I. **Historical Method.**—A course adapted to give the student an appreciation of the problems involved in historical writing and a training in sound methods of historical study.
First semester. 2 units.

II. **Medieval History.**—A general view of western Europe from the barbarian invasions to the close of the seventeenth century, with emphasis on monasticism, feudalism, the statesmanship of Charlemagne, the church, the crusades, the renaissance, the protestant reformation and the rise of modern national states. Sophomore year. Second semester. 4 units.

III. **Modern European History.**—A course covering the period from the opening of the eighteenth century to the present day. The pivotal points in the course are the French revolution and the industrial revolution, from which have come most of the social, economic and political changes of the nineteenth century and many of the unsolved problems of the present day. The definite goal of this course is an intelligent interest in the Europe of today.

Course III alternates with course IX. Not offered in 1915-16. First semester. 4 units.

IV. **Political Science.**—An introductory course in the principles of government as applied in ancient and modern states, with some consideration of the theory and true functions of the state.

Second semester. 3 units.

V, VI. **Foundations of American Nationality.**—A general survey of American history from the first discoveries to the close of the revolution, with special emphasis on those features—intellectual, social, economic and political—which go to form the basis of our national life under the constitution.

Course V, VI alternates with course VII, VIII. Not offered in 1915-16.

First semester. 3 units. Second semester. 3 units.

VII, VIII. **Development of American Nationality.**—A general survey of American history from the close of the revolution to the present day, with special emphasis on the constitutional and political phases of the subject. Special care is taken to give the historical basis for intelligent appreciation of the present problems of American government.

Course VII, VIII alternates with course V, VI. Offered in 1915-16.

First semester. 3 units. Second semester. 3 units.

IX. **English History.**—A general course in the history of England, with special attention to the development of those political ideas and institutions which have been so generally adopted by modern states and which constitute England's unique contribution to world civilization.

Course IX alternates with course III. Offered in 1915-16.

Courses V, VI and VII, VIII each constitute a year's continuous work. Either semester may be taken without the other, but in such case only two units credit instead of three will be given for the semester's work.

Any of the courses here outlined may be counted toward a major in this department, but the major in history must include courses I, III, IV and either V, VI or VII, VIII.

LATIN

Professor Burrage

A. **Nepos or Sallust.**
Freshman year. First semester. 5 units.

B. **Ovid or Virgil.**
Freshman year. Second semester. 5 units.

Courses A and B are given for the benefit of students who offer only two years of preparatory Latin for entrance to college and who wish in one year more to prepare themselves to take the regular college Latin. Students who have had three years of preparatory Latin may begin with course B. College credit is given for these courses to college students who have had only two or, in the case above cited, three years previous study in the language.

I. **Cicero.**—Laelius de Amicitia.
Livy.—Book XXI.
Outline of Roman Literature.
First semester. 4 units.

II. **Tacitus.**—Agricola and Germania.
Horace.—Selections from the Odes.
Second semester. 4 units.

III. **Plautus.**—Captivi.
Terence.—Phormio.
Catullus.—Odes.
First semester. 3 units.

IV. **Cicero.**—Tusculan Disputations.
Lucretius.—Selections.

Outline of Ancient Philosophy.
Second semester. 2 units.
Courses III and IV are not offered in 1915-16.

V. **Selections from Tibullus, Propertius, and Ovid.**
Virgil.—Ecologues.
First semester. 3 units.

VI. **Horace.**—Satires and Epistles.
Second semester. 2 units.
Courses V and VI not offered in 1915-16.

VII, VIII. **Juvenal.**—Satires.
Martial.—Epigrams.
Pliny.—Epistles.
Roman Life.
First semester. 3 units. Second semester. 2 units.
Courses VII and VIII are offered in 1915-16.

Courses III, IV and V, VI and VII, VIII are offered in successive years, in order that students may be enabled to follow the study of Latin throughout the college course. In this way the literature of the republic, of the Augustan age, and of the silver age is taken up.

X. **Teachers' Course.**—Review of fundamentals of Latin grammar, composition work, scansion, translation from Caesar, Cicero and Virgil with discussions of the best methods of teaching elementary Latin.
Elective for juniors and seniors. Second semester. 1 unit or 2 units, if accompanied by practise teaching in academy Latin classes.

Four years of preparatory Latin or three years in case courses A and B are substituted for the third and fourth years and an elementary course in ancient history are prerequisite to a major in Latin. The major consists of 18 hours, which must include Latin I, II.

MATHEMATICS

Professor Bennett

II. **Algebra and Trigonometry.**—Prerequisite: 5 points of high school credit. These courses are not distinct and can not to advantage be taken separately. During the year are studied selected portions of algebra with the elementary theory of equations and plane and spherical trigonometry. Courses I and II may be taken to satisfy the alternate requirement of either ancient language or mathematics in the freshman year.

Freshman year. First semester. 4 units. Second semester. 4 units.

III, IV. **Geometry, Solid and Spherical.**—This course is offered for those who did not take solid geometry in the high school. It is extended over the whole year that it may be taken in the freshman year by those who are taking a major in mathematics or are doing pre-engineering work.

First semester. 2 units. Second semester. 2 units.

V, VI. **Analytical Geometry and Calculus.**

First semester. 5 units. Second semester. 5 units.

VII. **Mechanical Drawing.**—This course includes elementary exercises to develop facility in the use of instruments, in free hand sketching, lettering; selected geometric problems with orthographic, isometric and oblique projections; working drawings. Offered in alternate years with course IX. Not given in 1915-16.

First semester. One hour class attendance and five or eight hours drawing. 2 or 3 units.

VIII. **Surveying.**—Class work in methods and in the study of the instruments used. Field work with chain, compass, transit, level and plane table. Office work in platting, map drawing and in the computation from field notes.

Offered in alternate years with course X. Not given in 1915-16.

Second semester. 2 units.

IX. **Descriptive Geometry.**—Offered in alternate years with course VII.

First semester. One hour class attendance and eight hours drawing. 3 units.

X. **Mechanics.**—An elementary course to develop a familiarity with the fundamental mathematical reasoning employed in physics.

Offered in alternate years with VIII.

Second semester. 3 units.

XII. **Teachers' Course.**—Practical preparation for teaching secondary mathematics. Methods, observation and practise teaching.

Offered in alternate years with XIV.
Second semester. 1 unit.

XIV. **History of Mathematics.**—This course is planned especially for those who are preparing to teach secondary mathematics.
Offered in alternate years with XII. Not given in 1915-16.
Second semester. 1 unit.

A major in mathematics must include in addition to courses I and II, which with the Latin substitution are required of all students, courses III, IV, V, VI, IX and XII or XIV.

MUSIC

Professor Dick

I, II. **Elements of Music.**

Two hours attendance. No credit toward a degree is given in this course. It is adapted to the needs of college students wishing to take electives under the regular course who have not had the necessary preliminary preparation.

III, IV. **Harmony.**
First and second semesters. Two hours attendance. 6 units.

V. **Advanced Harmony.**
First semester. Two hours attendance. 3 units.

VI. **History of Music.**
Second semester. Two hours attendance. 2 units.

VII, VIII. **Counterpoint.**
First and second semesters. Two hours attendance. 6 units.

IX, X. **Composition.**
First and second semesters. Two hours attendance. 6 units.

These courses are open to all students.

Not more than 22 units in music may be applied towards the bachelor's degree in the regular college department.

No college credit is allowed for less than one year's work.

All students entering the above classes are required to join either chorus, glee club, band or orchestra unless excused by the director.

Courses I, II, III and IV are especially adapted to those expecting to teach in the public schools.

An extra charge is made for these courses in music, with the exception of courses I and II, which are free. See page 78.

Any of the above courses except I and II may be included in a major.

PHILOSOPHY

Professor Heyhoe

Professor Fairchild

1. **Psychology.**—A study of the human consciousness, with emphasis upon its functional and genetic phases. Text-books, Angell's Psychology and Seashore's Elementary Experiments in Psychology. Readings in modern authors; experiments; written papers on various topics.
Sophomore year. First semester. 4 units.

II. **Psychology.**—This course takes up in greater detail some of the topics treated in course I and naturally follows that course. In addition to this, psychology is discussed in its relation to life, its applications in various fields, such as education, business, the professions being emphasized.
Second semester. 2 units.

III. **Logic.**—An introductory course involving a study of the nature and methods of reasoning, inductive and deductive. Especial attention is paid to argumentation, fallacies, scientific methods, and the nature of thought.
Text-book: Creighton's Introductory Logic. Exercises.
Course III alternates with course V. Not offered in 1915-16.
Open to juniors and seniors. First semester. 3 units.

IV. **Genetic Psychology.**—A study of the mental development of the individual from infancy to maturity, with educational applications.
Text-book. Readings. Exercises based upon observations, etc.
Open only to those who have had one course in psychology, except by permission.
Second semester. 3 units.

V. **History of Ancient and Medieval Philosophy.**—A study of the development of philosophic thought from the early Greeks to the Renaissance.
Text-book. Readings, etc.
Course V alternates with course III.
Open to juniors and seniors. First semester. 3 units.

VI. **History of Modern Philosophy.**—This course includes a study of the great systems of philosophy from the Renaissance to our own day.

Text-books, readings, etc.
Course VI alternates with course VIII.
Open to juniors and seniors. Second semester. 3 units.

VII. **Ethics.**—In this study a text-book covering the general field of morals is made the basis of the work, while reviews are presented of several modern authors. These reviews are designed to bring out particularly the points of agreement and disagreement, and are followed by a discussion as to their merits.
Senior year. First semester. 3 units.

VIII. **Introduction to Philosophy.**—An introduction to the field of philosophy, discussing such topics as the meaning of philosophy, the relation of philosophy to religion and science, the different theories of reality, the nature of the soul, the theory of evolution, theism, etc. The aim of this course is to introduce students in a non-technical way to the problems of philosophy and to suggest possible solutions. Philosophy I or III is a prerequisite for this course except by special permission.
Course VIII alternates with course VI. Not offered in 1915-16.
Second semester. 3 units.

X. **Christian Theism.**—In this course the Christian theory of the universe is contrasted with antagonistic theories, such as Pantheism, Materialism and Agnosticism. Then follows a brief resume of the development of Hebrew ethical and religious ideals finding their culmination in Christ, the founder of the Christian religion. The place and work of Christ, the real significance of the Bible as a religious book, and an estimate of Christianity as a universal religion are also included.
Text-book. Extensive readings in philosophical and apologetic literature. Written papers on various topics required.
Senior year. Second semester. 3 units.

A major in philosophy may include any of the courses outlined above.

PHYSICAL EDUCATION

For Men

Mr. McConnell

All freshmen and sophomores are expected to take courses in physical education. A maximum of two semester hours of credit is allowed toward graduation from the following courses:

I. An elementary course in apparatus work and calisthenics. The work is designed to give better health, proper carriage and normal development.
Three hours. 1 unit.

II. Individual instruction in wrestling, boxing and bag punching. Men trying out for wrestling team meet instructor by appointment.
Three hours. 1 unit.

III. Gymnastics. A continuation of course I, with advanced work in tumbling and apparatus work.
Three hours. 1 unit.

IV. A lecture course in personal hygiene in which is emphasized the value and importance of proper care and development of the body.
One hour, from December 1 to April 1. 1 unit.

V. **Method in Physical Education.**—This is a course designed to prepare those who expect to coach athletic teams in high schools. It includes a detailed study of the various athletic games in common use in high schools. The rules of the games, principles of training and details of coaching are carefully discussed. Lectures and library study. Two hours. 1 unit.

For Women

Miss Parker

Physical examination required for entrance. The health, poise and proper development of the individual student is given special attention. Indoor work, November first to April first; tennis and basket-ball, April to the end of the semester. Required of young women in Gaylord Hall.

VII. A course in free hand exercises. Setting up movements and floor work, adapted from the U. S. regular army drills, dumb-bell drill, marching, gymnasium games, tennis and basket-ball.
A general elective for freshmen. Three hours per week. 1 unit.

VIII. A course in more advanced exercises, dumb-bell, bar-bells, Indian clubs, chest weights and other light apparatus. Basket-ball and tennis.
A general elective for sophomores. Three hours per week. 1 unit.

PHYSICS

Professor Hosford

Miss Meston

I, II. **Elements of Physics**—These courses may be taken by those who have not offered physics for entrance. No mathematics higher than algebra is required. Two recitations and six hours laboratory work each week. These courses are not accepted in fulfillment of the general requirement of eight units in laboratory science.
First semester. 4 units. Second semester. 4 units.

III, IV. **General Physics**—The text-book work is supplemented and illustrated by experimental demonstrations before the class and by a series of typical laboratory exercises. The topics studied are mechanics, sound, light, heat, radioactivity, electricity and magnetism. Prerequisites: Mathematics I, II. Three class exercises each week. Three hours laboratory work.
First semester, 4 units. Second semester, 4 units.

Teachers' Course.

Methods of teaching. Equipment and use of laboratory. Selection and adaptation of subject matter and laboratory exercises. Practical work as laboratory assistant. This course will require an average of three hours per week. Either semester. 1 unit.

No major in physics alone is offered but a major in physical science may be chosen from the following courses: Physics III, IV, Geology II, III, Astronomy II and Mathematics V, VI, X. Physics I and II can not be counted toward a major.

RELIGIOUS EDUCATION

Professor Heyhoe

The present day is one of marked emphasis upon religious education. There is a growing demand for trained leaders and teachers for the educational activities of the churches. The Christian college is especially fitted to be of service to the churches in helping to meet this need. Recognizing this, Doane College offers a course, the satisfactory completion of which, with the bachelor's degree, will entitle the student to a teacher's certificate in religious education.

The requirements for this course are thirty hours of college work as follows:

Old and New Testament (Bible I)	4
Prophets of Israel and Judah (Bible II)	2
The Bible as English Literature (Bible III)	1
Social Teachings of Jesus (Bible IV)	2
Moral and Religious Education (Bible V)	1
Psychology (Philosophy I)	4
Christian Theism (Philosophy X)	3
Ethics (Philosophy VII)	3

Also not less than ten units from the following:

History of Education (Education III)	3
History of Education (Education IV)	3
Methods of Education (Education VII)	2
Administration and Management (Education VIII)	2
Applied Psychology (Philosophy II)	2
Genetic Psychology (Philosophy IV)	3
Special Methods (Education IX)	2

Note: Two units of the above must be in methods of education.

In addition to the above observation and practise teaching in the church Bible school will be followed as far as possible.

THE ACADEMY

STATEMENT

The academy, which is under the same board of oversight as the college, after a history of splendid service from the founding of the college until now, is gradually being eliminated on account of the development of an efficient high school system in Nebraska. One year ago the ninth and tenth grades were eliminated. A vigorous class in the eleventh grade has been pursuing its work during 1914-15. The work in the eleventh grade will be discontinued in the academy in June, 1915. A sub-freshman department is being organized under the department of education of the college, which will ultimately take over all work of secondary grade undertaken by the college. Patrons interested in work below the senior year of the high school are referred to the announcement of the sub-freshman department. The work of the twelfth grade will be continued next year under the same organization and instruction as formerly. Students of senior academy rank will be welcomed and will enjoy all of the advantages so long associated with the name Crete Academy. The final commencement of the Crete Academy is planned for June, 1916. The academy seeks to make the breadth of study and the scope of instruction such as will meet the requirements of any college or university.

Gaylord Hall furnishes a home for the young women, where they have the oversight of the dean of women.

Good rooms at reasonable rates are secured for the young men from the homes in the city.

The discipline employed appeals to the manhood and womanhood of the students, asking and expecting from all courteous deportment, prompt attendance at all required exercises and strict observance of a few rules necessary for the welfare of a group of young pople of both sexes gathered for special work away from their homes.

The well equipped physical, chemical and biological laboratories of the college, with its library and reading room, furnish the best of facilities for the student, and no efforts are spared to make the instruction clear and attractive.

The academy students meet with the college students in general chapel exercises on Monday, Wednesday and Friday mornings. On Tuesday mornings they meet with the principal of the academy for their own chapel service, and on Thursdays the hour is given to the devotional meetings of the Y. M. C. A. and the Y. W. C. A. organizations.

SUMMARY OF STUDIES WITH TEXTS USED

History.—American History, Montgomery; American Government, Ashley.

Science.—Remsen's Elements of Chemistry; Bergen's Essentials of Botany and Britton's Manual; Millikan and Gale's Physics.

Mathematics.—Wentworth's New School Algebra; Wentworth's New Revised Geometry.

Latin.—D'Ooge's Latin Composition; D'Ooge's Cicero; Comstock's or Frieze's Virgil; Lincoln's Ovid.

Greek.—Frisbee's Beginner's Greek Book; Goodwin's Greek Grammar; Harper and Wallace's or Goodwin's Anabasis; Woodruff's Greek Composition; Keep's Iliad.

English Language.—Hanson's Composition; Brooks and Hubbard; Macbeth; L'Allegro; Comus; Scott's Lady of the Lake; Idyls of the King.

English Readings.—The Sir Roger de Coverly Papers; The House of Seven Gables; The Sketch Book; Lord Clive and Warren Hastings; The Flight of the Tartar Tribe; Macaulay's Essay on Milton.

THE SUB-FRESHMAN DEPARTMENT

With the elimination of the Crete Academy, a Sub-Freshman Department of the college is being organized under the direction of the department of education. This department is designed to provide for graduates of two and three year high schools and for students who find it necessary to leave home for their high school education, and also to provide for students who are fully prepared for college in some branches but have not entrance credits enough to secure full freshman standing in the college. This latter class of students may take some college studies and make up entrance deficiencies in this department. The Sub-Freshman Department differs from the academy in that it does not publish a set curriculum leading to a diploma, but organizes classes each year to meet the needs of those enrolled so that each shall be able to complete his entrance requirements for college as soon as possible. The Sub-Freshman Department is the training school of the department of education of the college. All of the instruction is given by college seniors who have already completed a large portion of the teacher training work required for a state certificate. Each teacher has full charge of one class for one semester under expert supervision. Under these conditions the quality of the teaching is superior to the average instruction of the average high school in Nebraska. No tuition is charged for work taken in this department. An incidental fee of $10.00 per semester is charged to cover rent, heat, light, the use of library, laboratories and gymnasium. This fee is payable at the time of enrollment and is without rebate for absence or withdrawal. Students taking part college work will be charged the usual college fees for the number of hours taken in college classes and a pro rata portion of the incidental fee of the Sub-Freshman Department.

SCHOOL OF MUSIC

GENERAL STATEMENT

Whitcomb Conservatory with its large number of rooms, especially designed for music purposes, offers exceptional facilities. The training, skill and efficiency of the present corps of instructors are amply vouched for by the testimonials of many distinguished musicians and by the standard of work accomplished by pupils. It is primarily the aim of the school of music to educate pupils to a true appreciation of the art of music whether they study with a view to a professional career in some branch of the art or whether they seek such education simply as a matter of general culture. The curriculum is so arranged that pupils may pursue such theoretical and practical courses as are best adapted to their individual needs.

An invaluable advantage of the school of music system is the harmonious arrangement of the different branches of study which are needed for a complete education in music, instruction in instrumental or vocal studies being linked together with the study of sight-reading, theory, harmony and solfeggio, musical history and other kindred subjects.

To these educational advantages are added the numerous public exercises at the college, consisting of the faculty concerts, lecture courses, pupils' recitals, and the opportunity of combining with a musical education the privilege of study in the college of liberal arts.

DEPARTMENTS OF INSTRUCTION

The following list of departments of instruction, each having a definite field of work, indicates the broad lines on which the school of music is conducted:

Department for the Piano.
Department for the Voice.
Department for the Pipe Organ.
Department for the Violin and Orchestral Instruments.
Department for Theory and History of Music.
Department for Normal Training.
Department for Band Instruments.
Department for Choir and Chorus Training.

PIANO DEPARTMENT

This course of study includes technical exercises for development of muscles in fingers, hand, and arm; standard etudes for further development of executive power and for connecting more closely technical work and musical expression; compositions by the best ancient and modern writers for aesthetic development.

This course varies for each student, for while many works should be studied by all, much that is necessary for one student is not at all essential for another. Instruction is therefore adapted to the individual needs of each student, with the purpose of developing a musical touch and a refined and intelligent style of playing.

The following outline is intended to serve as an example of the grade of work required in each year of the pianoforte course:

Preparatory Course

Two Years

A year's work embraces two semesters, thirty-six lessons per semester, two lessons per week.

Gurlitt, op. 130; Berens, op. 70; Duvernoy, op. 176; Sartorio—Melody and Velocity; Köhler, op. 151, 157, 163, 190. Major and minor scales, easy sonatinas and solos.

Four Years Course

First Year

Practical Work.

Bertini, op. 29, Book I; Heller, op. 45 and 125; Krause, op. 2, Book I (Trill Studies); Berens, op. 61, Books I and II; Czerny, School of Velocity, Books I and II; Loeschhorn, op. 66, Books I and II; Lecouppey, op. 20 and 26.

Practise of scales, chords, arpeggios, and easy octave studies. Sonatinas and short compositions by ancient and modern composers.

Theoretical Work.

Music III and IV—Harmony. Two recitations each week.

Second Year

Practical Work.

Czerny, op. 299, School of Velocity; Cramer, Fifty Selected studies; Lecouppey, op. 25, La Difficulte; Bach, Two and Three-part Inventions; Heller, Art of Phrasing, op. 16; Krause, Studies for the left hand, op. 15, Books I and II; Heller, op. 45 or 90; Löw, Octave Studies.

Daily practise of scales in thirds and sixths, dominant and diminished seventh chords and arpeggios. Haydn's and Mozart's Sonatas. Compositions by Moszkowski, Schütt, Chaminade, Grieg and Jensen.

Theoretical Work.

Music V and VI—Harmony and History of Music. Two recitations each week.

Third Year.

Practical Work.

Clementi, Gradus ad Parnassum, edited by Tausig; Selections from Bach's Well-Tempered Clavichord; Tausig, Daily Studies; Czerny, op. 740; Beethoven Sonatas and other compositions such as MacDowell's Twelve Studies, op. 46; Grieg, op. 19; Chopin's Waltzes, Nocturnes and Impromptus.

Theoretical Work.

Music VII and VIII—Counterpoint. Two recitations each week.

Fourth Year

Practical Work.

Chopin, Etudes; Moscheles, op. 70; Selections from Bach's Well-Tempered Clavichord; Czerny, School of Virtuosity, op. 365; Liszt, Etudes; Schumann, op. 13; Phillip, School of Octave-playing; Beethoven Sonatas; a concerto and shorter modern compositions.

Theoretical Work.

Music IX and X—Composition. Two recitations each week.

VOICE DEPARTMENT

Especial attention is given to the proper placing of the voice. This is considered of the utmost importance, as a neglect of it almost invariably results in permanent injury to the voice and often to the health. To accomplish this, the pupil is instructed in a proper control of the breath, a perfect union of the registers, a free and easy emission of the tone, and a knowledge of the different timbres of voice. By these means the voice is produced with equal beauty and brilliancy throughout the entire compass.

This course is upon the same lines as the piano course, preparatory and collegiate, taking the same theory work. The definite length of this course must be largely determined by the readiness of the individual voice to respond to training.

Preparatory Course

First Year

Behnke and Pearse; Sieber Studies. Songs.

Second Year

Concone, 50 Lessons.

Franz Abt.

Simple songs, to assist in conquering difficulties, will be used.

All vocal students will be admitted to the sight-reading classes free of charge.

Four Years Course

First Year

Concone, 30 lessons; Sieber Studies; other vocalises and exercises. Simple songs, both sacred and secular.

Second Year

Masterpieces of Vocalization, Book I; old and modern classics; sacred and secular songs.

Third Year

Concone, 25 lessons; Masterpieces of Vocalization, Book II; dramatic songs; opera and oratorio.

Fourth Year

Concone, 15 lessons; Masterpieces of Vocalization, Book III; classics from opera and oratorio.

VIOLIN DEPARTMENT

Preparatory Course

Two Years

This course is meant for absolute beginners or those who have had only the rudiments of the art of violin playing. Wohlfahrt's, Dancla's and Sevcik's Violin Schools will be used and the easier studies in the first position must be completed before the pupil can be classified as a first year violin student.

Four Years Course

This course is designed to equip the student for a career in the musical profession. A classified course of four years is given with special attention paid to the following points: technical excellence, musical knowledge, phrasing, solo and ensemble playing. Same theory work as for piano course.

First Year

Easier position-studies of Wohlfahrt, Dancla, Kayser, and Sitt. Scales and arpeggios. Easy solos and duets.

Second Year

Studies in higher positions by Kayser, Mazas, Dont and Hermann. Scales and arpeggios through three octaves. Easier concert pieces and ensemble practice.

Third Year

Technical studies by Sevcik and Schradicek. Advanced studies by Kreutzer, Rode and Dont. Concertos by Dancla, Rode and de Beriot. Ensemble practice.

Fourth Year

Caprices by Fiorello and Paganini. Sonatas by Bach, Handel and Beethoven. Concert pieces by Wieniawski, Spohr, Mendelssohn, and others.

PIPE ORGAN DEPARTMENT

The completion of the preparatory piano course, or its equivalent, is required for admission to the organ school.

The organ course is designed to provide a thorough and complete education for a church organist and choir-master; for the advanced pupils there is added to the above a complete equipment as a concert performer.

Organ Course

Pedal Technic:—Horner, Studies from Thayer, Schneider, Buck, and Rink, embodying the principles of pedal obligato playing, manual work and registration.

Playing of psalm tunes and anthems, selections from the best writers for this instrument, including the English and French schools. Sonatas by Mendelssohn, Merkel, Rheinberger and the works of Bach. Special care taken in forming competent church organist's.

A fine two-manual pipe organ of modern concert appointment, in the Congregational church, is available for practice.

NORMAL TRAINING

In response to a general demand for a course of instruction in training students to teach, a normal training course is given. The equivalent of one hour's work a week for the whole year will be given. The pianoforte, violin, voice, orchestra and theory of music will be studied, and valuable information to fit the student for a teacher's career will be given in illustrated lectures.

VOCAL MUSIC IN PUBLIC SCHOOLS

Students who complete Music I, II, III and IV of the theoretical course are well prepared to teach all music required in the regular public and high schools of our state. This course is especially recommended to all prospective school teachers.

BAND AND ORCHESTRAL INSTRUMENTS

Instruction is also given in other string and wind instruments. Students are prepared for both solo and ensemble playing; advanced pupils will have an opportunity to play in the college orchestra. Students who come primarily for other work will find it much to their advantage to take some study in this line, as actual practise with the orchestra is the best way to obtain a knowledge of this work.

MUSICAL THEORY AND HISTORY

The course is outlined on page 49.

MUSICAL ORGANIZATIONS

Each year the following musical societies are organized: chorus, men's glee club, ladies' glee club, men's quartet, ladies' quartet, orchestra, string quartet and band.

CERTIFICATES, DIPLOMAS, DEGREES

It is customary in all conservatories to grant to students certificates and diplomas before sufficient progress has been made to secure a bachelor's degree, that the student may have evidence of what he has already accomplished and that it may be an incentive to strive for the next step in his course. They are a recognition of ability and merit on the part of the student rather than of having studied a given length of time. The time required for each course as indicated in this bulletin is the estimated time required to accomplish the work by a talented student taking two lessons each week and practising the proper time to prepare these lessons. Many will require a longer time to complete the courses.

Candidates for certificates or diplomas should notify the director of such intention at the beginning of the school year in which the degree is sought. The Doane College School of Music grants the following:

Certificate

A student completing the work outlined for the first three years of the regular course in piano, voice or violin, and the first two years of theory (Music courses III, IV, V and VI as described on page 49) will receive a teachers' certificate. In piano, in addition to the above, each student must take the normal training course as outlined elsewhere. This certificate does not guarantee that the student is or will be a first-class teacher for advanced pupils, but that his knowledge of his instrument is such that he should be well fitted to teach pupils less advanced than himself.

Diploma

Students seeking a diploma from the Doane College School of Music must present credits from an approved high school or academy to the amount of thirty points. Those who have not sufficient credits when they enter upon the course can make up their condition in the classes in the academy connected with Doane College. Upon the completion of the entire course in piano and four years of theory and history of music, the student will secure a diploma in piano.

Upon the completion of the courses in violin or singing and in addition the work outlined in the first year of the piano course the student will receive a diploma in violin or singing.

Candidates must be able to pass examinations so arranged as to demonstrate artistic skill in performance, and an accurate knowledge of the theoretical, historical and critical aspects of music as an art.

Bachelor of Music

The degree bachelor of music is given to students completing the entire course in music and 57 units of college work required as outlined on page 25.

REGULATIONS

All bills must be paid in advance to the treasurer of the college.

No bill will be rendered for less than ten one-half hour lessons.

No deductions made for absence during the first two or last two weeks of any semester. In case of illness of the duration of a half semester or more the pupil will share loss equally with the department.

Pupils will not be permitted to change the length of their lessons during the term.

Pupils should not sing or play in public without the permission of the director.

Pupils of the school are required to attend all lectures and recitals, whether they take part or not, as it is for their benefit such lectures and recitals are given. They are also required to become members of the choral class unless excused by the director.

Sheet music, studies, etc. (furnished to students at a reduction) must be paid for at the end of each month.

College students must not, without the permission of the executive committee, engage in the teaching of music.

Less time than two one-half hour lessons a week is considered unsatisfactory for doing good work.

No lessons missed by pupils "made up," unless the instructor has been properly notified of such absence previous to the lesson hour.

EXPRESSION

In the teaching of expression the aim is to be thoroughly educational and to develop strong, natural readers and speakers. The method is based on psychological principles. It will assist the student in interpretation of literature, the cultivation of the imagination, control of the emotional nature, the development of voice and body for the purpose of making him responsive to thought and feeling, in the strengthening of the will, and in learning to follow a train of thought when before an audience.

The course embraces two individual and two class lessons each week.

RECITALS

Students have the opportunity to appear in recitals throughout the year. Informal recitals are given in the parlor of Gaylord Hall weekly. Private recitals are given each month in Whitcomb Conservatory. Public recitals are given at intervals throughout the year.

CREDITS

Four credits are given for class (text-book) work each year and four credits for individual lessons.

Students in the college may receive credit toward the bachelor of arts degree for work in the theory course not to exceed twelve units.

Students desiring the regular course should begin the first of the semester, but those taking special lessons may begin any time during the school year.

GENERAL INFORMATION

HISTORICAL SKETCH

Doane College is the culmination of the repeated efforts to establish a Congregational college in Nebraska. When Dr. J. M. Ellis of Nashua, N. H., planned the first Congregational colony for Nebraska in 1855, he had eighty acres of the colony tract set apart for a college campus. This project failed through the untimely death of its author. On Christmas day, 1855, Rev. Reuben Gaylord came to the territory—the pioneer Congregational missionary. In May, 1856, he organized churches at Omaha and Fontanelle, which, the following year, met with the new church at Fremont and formed the "Congregational Association of Nebraska." At its first annual meeting, October 30, 1857, this body resolved: "That we deem it expedient to take measures to lay the foundations of a literary institution of a high order in Nebraska." Pursuing this purpose they arranged within three months to take over the "Nebraska University" that had been provided for in the Fontanelle colony three years before, erected a building and opened school the following October. Owing to hard times and the shifting of population the school did not prosper and in 1874 it gave up its charter.

Meanwhile Congregationalists had come farther into the territory, with the same school-building spirit, and in 1871 academies had been started at Milford and at Crete. In 1872, the Association, having withdrawn its support from the Fontanelle school three years before, decided to locate a college at Crete. Trustees were elected and on July 11, 1872, Doane College came into full legal existence, the logical if not the legal successor of the earlier projects. The name "Doane" was given in recognition of the sterling character and invaluable service to the college of Mr. Thomas Doane of Charlestown, Mass.

The day after receiving its charter, July 12, 1872, the trustees, in their first annual session, voted to confer with Rev. D. B. Perry, who had recently come to Nebraska from the East, "in regard to his accepting the position of tutor in Doane College." On July 20, the committee appointed to confer with Mr. Perry reported to the executive committee that he was favorable to accepting the position, and he was thereupon elected "Tutor in the Preparatory Department of Doane College." As he was the only instructor, he may properly be called the administrative head of the institution this first year. On July 1, 1873, he was made Professor of Greek and Latin. Under this title he continued to act as head of the college, the trustees authorizing him each year from 1877 to 1880 to sign diplomas as acting president. From 1874 to 1880 he served also as treasurer of the college. From the first, the trustees had been in search of a president. At length the minutes of their tenth annual meeting, June 21, 1881, record that "Professor D. B. Perry was duly elected as the unanimous choice of the trustees for president." Thus, under the titles of tutor, professor, and president, Mr. Perry served the college as its administrative head from its very beginning until his death, May 22, 1912—a period of nearly forty years.

Mr. Perry's connection with the East meant much to the college always, both in building up a constituency of generous friends who were its mainstay during all the years of his presidency, and more especially in enabling him to transplant and rear in this new country a college true to type—not narrow and provincial, but standing for a high ideal of culture and training. By picking his faculty from many institutions and inspiring them with something of his own spirit and ideals, he was able to establish a college which in its ideals, atmosphere and influence, in large measure, reproduces the best of its prototype—the cultural college of the older states.

A wise conservatism has marked the educational work of the college. While the institution has been responsive to the best demands of the times in broadening and enriching its courses, providing electives, improving its facilities and methods of instruction, yet it has held true to the ideal of broad culture and solid mental training as the basis for a successful career. In all its work the college has stood for stability of character. Though denominational in its origin and support, it has never been subject to ecclesiatical control nor has its work been in any sense sectarian. At the same time its religious spirit and influence has always been strong and vital. Its founders early adopted the motto "We build on Christ," and the later builders have never forgotten their foundation.

As Doane College rounds out its forty-two years of work, its face is not toward the past but toward the future.

After an interim of two years the trustees elected Dr. William Orville Allen president, to take up the work laid down by President Perry, and he took office in June, 1914.

Opening its doors alike to young people of both sexes, thoroughly identifying itself with educational and religious progress, successful in the past, hopeful for the future, Doane College seeks to fill a still larger place in developing the best interests of Nebraska.

LOCATION

The college early came into possession of six hundred acres of high table-land, overlooking the picturesque little city of Crete and the beautiful valley of the Big Blue.

It has set aside ninety acres for college campus, and platted fifty acres on the park plan, with winding drives, bordered by shade trees. It has filled neighboring ravines with many thousand forest trees that now have a vigorous growth. These lots are beautiful for situation; some of them are sheltered by groves; others command a magnificent prospect extending to College Heights reservoir, from which they may easily be supplied with water. They are all within seven minutes' walk of the college buildings and the city of Crete. Climate and altitude, fourteen hundred feet above sea level, give to the college a fine health record.

The lots are offered for sale at very reasonable prices to families coming to Crete to educate their children. The college seeks in this way to increase its educational constituency. There are also 330 acres of farm land in this same section, some of it covered with orchards, a portion of which is offered for sale in large or small tracts. About 180 acres of the original 600 acres have been sold and thirteen dwellings have been erected by the purchasers.

BUILDINGS

Merrill Hall, a substantial brick structure, occupies a commanding site upon the college campus. It is largely used for recitation rooms. The offices of the president and of the treasurer are on the first floor, and a large room is used as a social center for the men students.

Carnegie Science Building.—The dimensions of this building are fifty by eighty feet, and three stories above the basement. The material for the exterior wall is a dark flash pressed brick below and a gray pressed brick above. The first story is for biology, the second for physics, the third for chemistry. Numerous windows with intervening pilasters, capped with Bedford stone, give the appearance of a classic style of architecture. Modern equipment has been introduced and the building meets a great need.

Fiske Lodge is a small hospital building, largely the gift of Mrs. Charlotte M. Fiske of Boston, Massachusetts. It has three rooms besides the bathroom and enables the college to meet any emergency likely to arise in case of a contagious disease. It is of the bungalow order of architecture, is placed in the edge of the grove east of Whitin Library and, as its name indicates, presents a very attractive appearance.

Whitin Library, constructed of Roman brick with terra cotta trimmings, is admirably adapted to meet the general requirements of a modern college library. A high basement contains the men's gymnasium, and a bathroom.

The library contains 13,107 volumes and 10,000 pamphlets, classified according to the Dewey decimal system. It includes the leading English and American encyclopedias, a good collection of historical works, many recent and standard publications in philosophy, Biblical literature, economics, and natural science, together with the literary works of the best English authors. It has also a very complete line of bound magazines. Students are encouraged to make use of the library and consult it upon all topics studied in the class room. With card catalog by author, title and subject and librarian in constant attendance the resources of the library are readily put at the service of students.

Boswell Observatory.—This building was erected in 1883 through the generosity of Charles Boswell of West Hartford, Conn. It is all on the ground floor, built of brick, and contains a large dome for the equatorial telescope, a transit room, a prime vertical room, the clock and chronometer room and three additional rooms for office purposes. The observatory was planned as a working laboratory in the practical study of astronomy.

Gaylord Hall, also built of brick, was erected as a dormitory for the young women of the college. It affords accommodations for the boarding department. Fuller information in reference to this building is given in the description of the Women's Department.

Lee Memorial Chapel and Whitcomb Conservatory, built of Roman brick, very unique in design and construction, has a commodious auditorium for chapel; side rooms for Y. M. C. A. and Y. W.

C. A., that can easily be thrown into the auditorium, carrying the seating capacity to six hundred; and seventeen rooms for the music department. Most of these rooms are in the second story. The walls and floors are so constructed that sound is not easily transmitted to neighboring rooms.

Central Heating Plant is furnished with two boilers, each of seventy-five horse power. It sends heat to six college buildings and acts upon the gravity system for the return of condensed steam.

WOMEN'S DEPARTMENT

The college is a co-educational institution, in which young men and young women meet in the same classes, have the same instructors, and are subject to the same examinations.

Gaylord Hall is one of the larger buildings of the Doane College system of eight buildings. It was built with the purpose of furnishing a pleasant home for the young women of the college wherein they might have the protection and care that must necessarily be lacking in an institution where such provision is not made. Here the young women from out of town reside with the dean. The cultural influences of the hall life are especially helpful in bringing out leadership, altruism and sacrifice for the good of the whole—lessons that must be learned if the college woman is to take her rightful place in the life of the community of which she is to be a part after college life. The conditions are right for the development of those splendid college friendships which James Bryce names as the most lasting and important of the gains in college life.

Gaylord Hall has dormitories for fifty-five women, a large reception parlor, gymnasium, bathrooms, dining room, kitchen and laundry. The building is heated by steam, lighted by electricity, having warm and cold water on each floor. This building has modern fire escapes that have been approved by the State Chief Deputy Fire Commissioner.

Each room is provided with closet, bureau, single beds, tables, washstands, chairs, mirror and shades. Students should bring their own mattresses, curtains, rugs, and toilet appliances. Two students are expected to occupy one room. The charge for room includes heating and lighting. No pains have been spared to secure arrangements and conditions for health, safety, comfort, convenience and economy.

Application for a room in Gaylord Hall should be made to the dean of women as early as possible. A deposit of five dollars must accompany the application, which amount will be credited on the bill for rent. In case the application is canceled four weeks before the beginning of the semester the money will be refunded, otherwise it will be forfeited.

Gaylord Hall is opened for occupancy the day before the beginning and is closed the day following the end of each college session. Exceptions to this rule may be made only with the consent of the dean of women. Approved accommodations during the Christmas and Easter recesses for those young women who come from a distance can be secured in the homes of Crete.

LABORATORIES

Biological Laboratories

The biology department on the first floor of the Carnegie Science Building has a large laboratory for general work, a special laboratory for advanced students, a private laboratory, instructor's office, a room for preparations, a store room and a large, well-lighted library for the use of the physical sciences. The laboratories are equipped with electric lights, and water and gas are within easy reach of the student. The desks are so arranged that the student has the uninterrupted light of a window and means for artificial illumination for high power work with the microscope on dark days. Shelves for reference books and re-agents are within easy reach of the student without leaving his seat.

A lecture room with inclined floor and seats with desks enables the student to see the materials on the demonstration table and take down the diagrams given in the lecture.

Physical Laboratories

The rooms of the department of physics are on the second floor of the Carnegie Science Building. These include the lecture room and two laboratories with adjoining store room for apparatus, two dark rooms, a workshop and the instructor's office and laboratory. There is a variety of apparatus suited to the laboratory courses and to class demonstration.

Chemical Laboratories

The third floor of the Carnegie Science Building is given to chemistry. The general laboratory is provided with work tables accommodating sixty-four students working in two sections. The adjoining laboratory for advanced work provides for twenty-four students in two sections. Both laboratories are equipped with hoods with forced draft to secure good ventilation. The work tables are of oak with Alberene stone tops and are conveniently fitted with gas and water. Other rooms on third floor are the chemical lecture room, the balance room, the store room and the instructor's office and laboratory. An ample supply of chemicals and apparatus is kept on hand.

Boswell Observatory.—The astronomical equipment of the observatory consists of an equatorial telescope of eight-inch aperture, magnifying from one hundred to six hundred diameters, a transit instrument of two and one-half-inch aperture, which may be used also as a zenith telescope, a prime vertical instrument, a chronometer keeping sidereal time, a mean-time astronomical clock, and various electrical devices to give signals or to correct the time of the clock. It is also a weather bureau station.

MUSEUM

The museum includes a collection of local birds and small mammals, a collection of representative fossils and minerals, a collection of shells and an herbarium of flowering plants. The museum has proved very useful for the work in biology, affording demonstrations for lectures, and also material for supplementary investigations by the students; it is also of distinct value in connection with the courses in chemistry and geology.

SCHOLARSHIPS

The Doane College Scholarships.—For its own academy at Crete, and for the affiliated academy at Franklin, the college offers a certificate of scholarship good for four years' tuition in the college department to the graduate taking highest rank in scholarship. To the graduate taking second rank it offers a similar certificate good for two years.

The Intercollegiate Scholarship.—For the accredited high schools of the state, Doane unites with Bellevue College, Cotner University, Grand Island College, Hastings College, Nebraska Wesleyan University, Union College and York College in granting a certificate of scholarship good for $25 a year for each of four years on tuition during residence and pursuit of the regular college courses of study. This certificate is given only to the student taking highest rank in scholarship at graduation. It allows the holder to pursue a continuous and complete course in any of the institutions named or to attend any one of these for a year at a time. It is good for five years, but must be presented at the beginning of the first or second college year after graduation. It is not transferable and cannot be used to pay tuition in a business or normal course, or in music, expression or the fine arts.

The David Whitcomb Scholarship.—This scholarship was founded by David Whitcomb of Worcester, Massachusetts, by the payment to the trustees of $1,000. This fund is invested and the income is to be used "in aid of needy young women and young men."

The "Sixty-Three" Yale Scholarship.—At the vigintennial celebration of the class of '63 of Yale College in June of 1883, of which class President D. B. Perry was a member, this scholarship was founded. The fund amounts to $995. The income is used in payment of the tuition of needy students.

The Philo Sherman Bennett Loan Fund.—In 1905 the college received $500 from the estate of Philo Sherman Bennett of New Haven, Connecticut, through William Jennings Bryan, as trustee by will, "to aid poor and deserving boys in obtaining an education." The income from the fund is to be loaned and the beneficiaries "shall be in honor bound to return to the college the money so advanced as soon as they can conveniently do so after leaving college, and the money so returned shall be used for the aid of other boys in like manner as it was used at first."

The Dr. Miles Spaulding Memorial Fund.—In 1900 Mrs. Mary M. S. Spaulding of Groton, Massachusetts, made a contribution of $2,000 to the permanent fund on the annuity plan. In 1901 she added $3,000 to her previous gift and in 1902 she gave $5,000, bringing the total up to $10,000. This fund was named as given above in memory of her husband, Dr. Miles Spaulding. The annuity bond provided that after the decease of the donor "the income shall be used in paying the tuition of needy students of good character and of physical and mental ability."

Other Doane College Scholarship Funds.—Several smaller scholarship funds have been provided the college for aiding in the payment of the tuition of deserving students. If necessary, the trustees are willing to extend aid beyond the provisions of scholarship funds. To this end they have constituted a committee consisting of three members of the faculty to receive applications for especially deserving students and to remit their tuition in whole or in part, said tuition thus remitted being charged to the scholarship fund. It is the desire of the trustees that no worthy young men or young women be kept from Doane College because they are not able to pay tuition.

Congregational Education Society Ministerial Aid Fund.—Students having the ministry in view may receive aid of the Congregational Education Society after one year in college.

PRIZES

The Dawes Prizes of $25, $15 and $10, respectively, established by ex-Governor James W. Dawes, are awarded each year for excellence in oratory. The oratorical contest is held during commencement week. Competition is open to all students. Orations are limited to twelve hundred words. Contestants are required to present to the secretary of the faculty, not later than three weeks before the time of delivery, three unsigned, typewritten copies of their orations.

The Fiske Prize of $10, founded by Rev. John B. Fiske, is offered annually for the best essay on some phase of mission work. Three unsigned typewritten copies of the essays must be presented to the secretary of the faculty not later than the first Tuesday in May. Competition is open to all students.

The Sanborn Prize, founded by E. E. Sanborn, offers $10 in books each year to the student in the academy who excels in declamation.

The Guy Wilder Green Prize of $20, established in the year 1903 by Guy Wilder Green, of the class of 1891, is awarded annually to the student in any of the athletic teams—baseball, football, track—who takes the highest rank in scholarship throughout the year.

The Ruth Mary Stevens Prize of $25 was founded by Dr. J. F. Stevens of Lincoln in memory of his little daughter. This prize is to be awarded annually for merit in advanced work in biology.

RELIGIOUS LIFE

On Monday, Wednesday and Friday devotional exercises are held in the chapel and conducted by some member of the faculty. On Tuesday the various classes meet by themselves with the class officer as leader, and after devotional exercises class interests of various kinds are considered. On Thursday the students divide into two groups, the Y. M. C. A. having charge of one meeting and the Y. W.

C. A. the other. Attendance is required at all of these meetings except those held on Thursday. Attendance is also required at one preaching service on Sunday.

In addition to the above the Y. M. C. A. has two classes for the study of the Bible and Missions. The Y. W. C. A. has classes for Bible study the first semester and mission study the second.

ATHLETICS

The athletics of the institution are managed by a board of control composed of two members of the faculty and three students. All important business must receive a four-fifths vote of the board or the votes of the two faculty members. It is the purpose of the college and of the board of control to maintain pure and clean athletics, furnishing to young life the most good from field sports with the least possible risk of life and health. No student is permitted to take an active part in the more violent forms of sport until he has passed a physical examination by a regular physician appointed by the board and has presented to the board the physician's certificate that there is no reason why he should not take such part. These examinations are required each season of all players, new and old, and as much oftener of individual players as the board may direct.

A minor is required to present to the board the written consent of parent or guardian to take part in football.

The athletic field is located on the campus, so that no time is wasted in going back and forth. It was graded at large cost and furnishes carefully built tennis courts, football and baseball grounds, a one-fifth mile track and a one hundred twenty yard straightaway.

Doane is a member of the Intercollegiate Athletic Association of Nebraska and is bound by its eligibility rules, which governs all forms of intercollegiate athletics in this institution.

BOARD AND ROOMS

Gaylord Hall contains the boarding department, in which the advantages of inexpensive, wholesome food are shared by students of both sexes. Its management is in the hands of an advisory council, consisting of the president of the college, dean of women, matron and students chosen by the club.

In addition to the facilities provided by the college authorities, rooms, furnished or unfurnished, may be secured in private houses at reasonable rates, but the sanction of the faculty must first be obtained.

FINANCIAL

For several years the college has been under a very strong pressure to increase the endowment fund in order to meet the conditional offers of Dr. Pearsons and Mr. Carnegie. Contributions which under other conditions might have been used in payments of bills incurred for equipment and current expenses were placed in this fund. The efforts put forth have been crowned with success, so that now the college has eight buildings and an endowment of $280,000.00. A conservative estimate places the total assets at about $478,000.00. The most pressing need is the wiping out of an indebtedness of $47,000.00, which has been gradually accumulating during the period referred to above.

Under the leadership of Reverend V. F. Clark a beginning was made in this direction and the work is now being pushed forward with vigor by President William O. Allen.

EXPENSES

Tuition Per Semester

College Tuition	$20.00
*College Incidental Fee	5.00
Academy Classes	15.00
Stenography	10.00
Typewriting	6.00
Rent of typewriter	4.00
Sub-Freshman Incidental Fee	10.00
Music—	
Pipe organ, per hour lesson	1.50
Piano, per half hour lesson with the head of the department	1.00
Piano, per half hour lesson with first assistant	.65
Piano, per half hour lesson with other assistant	.50
Voice, per half hour lesson with the head of the department.	1.00
Voice, per half hour lesson with assistant	.65
Violin, per half hour lesson with the head of the department	1.00
Band and orchestral instruments other than violin, per half hour lesson	.65

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*The college incidental fee is a blanket fee for the use of buildings and equipment. All students, including those on scholarships or making other than cash arrangements for tuition are expected to pay this fee in cash.

Piano rent, one hour daily	4.50
Each additional hour	3.00
Musical electives, III-X (class lessons)	7.50

Hour lessons are double the price of half hour lessons.

Expression—

Two half hour private lessons, per week	25.00
Special half hour private lessons, each	.75
Two class lessons per week	10.00

Room Rent

Gaylord Hall, per semester, each student	22.50
Private families, per month	$2.50 to 4.00

Table Board

Gaylord Hall, per week	3.25
Gaylord Hall, per week if paid in advance	3.00
Private families, per week	$2.50 to 3.50

The trustees reserve the right to advance the price of board at any time during the year if such action is necessary.

Text-Books and Diploma

Text-books, average cost of new, per semester, college courses	$5.50 to 10.00
Text-books, average cost of new, per semester, academy courses	$4.00 to 6.00
Diploma at college graduation	5.00
Teacher's certificate	1.00

There are no laboratory fees of any kind, but in laboratory course each student is charged the cost price of apparatus he breaks.

In the college and the academy if studies do not exceed eigh units, the charge is one-half the regular tuition; if they do not excee four units, the charge is one-fourth.

All dues are payable at the beginning of the semester. Mone paid for tuition or room rent will not be refunded except in the even of sickness extending over half a semester.

THE LIST OF GRADUATES

Of Doane College

Including Those Receiving Degrees, Diplomas and Certificates

ABBOTT, CLAUDE LEROY S.B., 1899. Business.	Genoa
ABBOTT, MRS. C. L. (Sawyer)	
ABBOTT, MRS. G. L. (Lanham)	
ABBOTT, LYSLE IVOR S.B., 1887; LL.B. (University of Michigan), 1891. Lawyer.	3210 Poppleton Ave., Omaha
ABERNETHY, WINIFRED A.B., 1909. Teacher.	Beatrice
ADAMS, GEORGE WHITNEY A.B., 1901. Topographical Survey.	Greenhead, Fla.
ADAMS, MRS. G. W. (Crittenden)	
ADAMS, EVERETT MERLE A.B., 1913. Student in Oberlin Theological Seminary.	230 Forest St., Oberlin, Ohio
AKSAMIT, ARLINE CAMILLA Teacher's Certificate (piano), 1909; Diploma (piano), 1911; Mus. B., 1912.	Crete
AKSAMIT, NETTIE ANNA A.B., 1898; B. Ed. (Peru State Normal), 1912. Teacher.	Prague
ALEXANDER, A. G. A.B., 1907. Teacher.	Duluth, Minn.
ALLEBACH, MRS. H. C. (Eicher)	
ALLEN, MRS. H. H. (Cochran)	
ALLEN, MARY ELIZABETH (Mrs. J. H. Andress) A.B., 1897.	Sheridan, Wyo.
ALLER, MRS. C. L. (Ogden)	
ALLER, GEORGE HENRY Teacher's Certificate (Music), 1893. Teacher of Music.	University Place
ALLER, MRS. G. H. (Eichelberger)	
ANDERSON, OLSIE MAY A.B., 1910. Stenographer.	Crete

ANDERSON, MRS. O. N. (Boehne)

ANDERSON, RALPH WHIPPLE 822 Garden St.,
Coeur d'Alene, Idaho
A. B., 1900. Business.

ANDERSON, MRS. R. W. (Kinney)

ANDRESS, JOHN HARLAN Sheridan, Wyo.
A. B., 1896; graduate Omaha Theological Seminary, 1901. Clergyman.

ANDRESS, MRS. J. H. (Allen)

ANDRESS, JULIA HASTINGS (Mrs. C. Corbin) 873 McKendrie St.,
A.B., 1903. San Jose, Cal.

ANDREWS, MRS. A. T. (Hjelm)

ANDREWS, CARLOS SAMUEL 916 N. Y. Life Bldg.,
A.B., 1890; LL.B. (Northwestern), 1895. Lawyer. Chicago, Ill.

ANDREWS, GENAVE (Mrs. J. Richards) Syracuse
Normal, 1888.

ANDREWS, HANNAH (Mrs. B. S. Littlefield) Syracuse
Normal, 1889.

ANDREWS, HATTIE MAUDE (Mrs. F. T. Owen) 1024 West St.,
S.B., 1895. Emporia, Kans.

ARBUTHNOT, RACHEL ELSIE 334 N. Maryland,
S.B., 1904. Teacher. Glendale, Cal.

ARNOLD, DAVID RAY Verdon
A.B., 1910. Superintendent of Schools.

ASHMUN, ROYAL VILAS Rochester, N. Y.
A.B., 1913. Student in Rochester Theological Seminary.

ATWATER, HATTIE BELLE (Mrs. W. H. Hotze) 3011 Orleans Ave.,
A.B., 1898. Morningside, Sioux City, Iowa

AUSTIN, MARY (Mrs. W. F. Humphreys) Franklin
A.B., 1896. Principal of high school.

AVERY, HOLLY HUNT
A.B., 1882. Graduate Hartford Theological Seminary. Died September 1, 1901.

AVERY, SAMUEL Lincoln
A.B., 1887; S.B., 1892, and A. M., 1894 (University of Nebraska); Ph.D. (Heidelberg), 1896; LL.D. (Doane and University of Idaho), 1909. Chancellor University of Nebraska.

AVERY, MRS. S. (Bennett)

Babcock, Annie Louise (Mrs. R. I. Elliott) Kearney
A.B., 1901.

Babcock, Ruth Hubbell Cambridge
L.B., 1905. Business.

Bahr, Thomas Montevista, Colo.
S.B., 1899. Ranchman.

Baldwin, Alice Louise Crete
S.B., 1897. Business.

Baldwin, Mrs. G. W. (Crittenden)

Ball, Ella Laurette Crete
Teacher's Certificate (voice), 1911. Diploma (voice), 1912.

Barber, Mary Hayden Windsor, Conn.
A.B., 1910.

Barber, Robert Hovey Keystone
S.B., 1908. Business.

Barber, Mrs. R. H. (Kannow)

Barker, Mrs. W. W. (Trace)

Barrager, Grace Catherine (Mrs. A. R. Kinney) Ravenna
S.B., 1896.

Barstow, Louise Whittlesey Fremont
A.B., 1914. Teacher.

Bates, Charles Benedict Ward, W. Va.
Business.

Bates, Francis William Reed City, Mich.
A.B., 1880. B.D. (Oberlin), 1887. Clergyman.

Bates, Mrs. H. W. (Olmstead)

Battey, Mary (Mrs. G. C. Snow) Chadron
A.B., 1900.

Bauer, John 505 8th Ave., Brooklyn, N. Y.
A.B., 1904; A.B., 1906; Ph.D., 1908 (Yale University). Statistician, Public Service Commission.

Bauer, Mrs. John (Foss)

Beitel, Ashley Howard 917 25th St., Moline, Ill.
S.B., 1907; B.S. in M.E. (Iowa State College), 1911. Manufacturing.

Beitel, Mrs. A. H. (Marsteller)

Beldin, Clair Everette Neligh
A.B., 1910. Abstractor.

Benedict, Harris Miller Cincinnati, Ohio
S.B., 1894; S.B., 1896, and A.M., 1897 (University of Nebraska); Ph.D. (Cornell), 1914. Professor of Botany, University of Cincinnati.

Bennett, Anna Blodgett (Mrs. J. E. Taylor) Crete
A.B., 1902.

Bennett, John Newton Crete
A.B., 1890; A.M. (University of Nebraska), 1899. Professor of Mathematics and Dean of Men, Doane College.

Bennett, Mrs. J. N. (Whipple)

Bennett, Joseph Hayden
A.B., 1893; S.T.B. (Andover), 1901. Died March 17, 1908.

Bennett, May Belle (Mrs. S. Avery) 2001 Washington St., Lincoln
A.B., 1891.

Benton, Edward Emerson Penrose, Colo.
S.B., 1883. Fruit grower.

Billings, Louise Wilson (Mrs. C. T. Webb) Monroe, Wash.
A.B., 1899.

Black, Mrs. (Chase)

Blanchard, Lillian Jaques (Mrs. W. R. Mann)
A.B., 1908. Chadron

Bliss, Mrs. E. L. (Borts)

Bloodgood, Mary Ethel Randolph
A.B., 1913. Teacher.

Bobb, Mrs. B. B. (Hotze)

Boehne, Julia Belle (Mrs. O. N. Anderson) Sheridan, Wyo.
Music diploma, 1905.

Bonekemper, John James Bloomington, Cal.
S.B., 1880. Business.

Bonekemper, Mrs. J. J. (Bridges)

Booth, Mrs. E. (Stewart)

Borts, Minnie May (Mrs. E. L. Bliss) Shaowu, China
S.B., 1896. Missionary.

Bowen, Adah Dell (Mrs. C. W. Cole) Broken Bow
Teacher's Certificate (piano), 1905; graduate of New England Conservatory, 1909. Music teacher.

Bowlby, Charles Edward Friend
A.B., 1897; A.M. (University of Nebraska), 1900. Business.

Bowlby, John Hudson — 512 Custom House,
San Francisco, Cal.
A.B., 1903; A.M. (University of Nebraska), 1906; LL.B. (George Washington University), 1907. Special agent, General Land Office.

Bowlby, Virginia (Mrs. C. W. Harris) — 5204 15th Ave. N. E.,
A.B., 1905. — Seattle, Wash.

Bcwlus, Bessie Johnson — Scribner
Teacher's Certificate (piano), 1909.

Bowlus, Ola Frank (Mrs. E. M. Rice) — Live Oak, Cal.
L.B., 1908.

Brenker, Eva Mae — Colorado Springs, Colo.
Teacher's Certificate (piano), 1911.

Bridges, Myrtella Ione (Mrs. J. J. Bonekemper)
A.B., 1878. — Bloomington, Cal.

Bridges, Will Albert — 1126 S. 32d St., Omaha
Auditor and Accountant.

Bross, Ernest Harmon — Care Morning Star,
A.B., 1881; A.M., 1897. Editor. — Indianapolis, Ind.

Brown, Clarence Elmer — 2509 N. 58th Ave., Benson
S.B., 1893; D.D.S. (Kansas City), 1896. Dentist.

Brown, Ethel Faye (Mrs. E. Johnson) — Peru
A.B., 1911.

Brown, Leila Marie (Mrs. H. E. Day) — Cambridge
L.B., S.B., 1907.

Brown, Merle Sedgwick — 41 Exchange St.,
A.B., 1897; LL.B. (Harvard), 1908. Business. — Portland, Me.

Brown, Ralph Davis — Crete
A.B., 1898; LL.B. (University of Nebraska), 1901. Lawyer .

Brown, Mrs. R. D. (Vance)

Brown, Rose Myrle — Bertrand
Teacher's Certificate (piano) and Expression Diploma, 1911; Diploma (piano), 1912. Teacher of music and expression.

Brownson, Hollis — 118 N. 27th Ave., Omaha
A.B., 1914. Student in business college.

Bruch, Mary Jane (Mrs. John Feaster) — Jones, Mont.
S.B., 1890.

Buck, Addie Belle (Mrs. E. E. Spencer) — Crete
S.B., 1889.

Buck, Hazel Gibson — Crete
Teacher's Certificate (violin), 1911; A.B., 1912; Diploma (violin), 1913.

Buck, Mrs. J. (Proud)

Buckland, Mrs. George (Hastings)

Burrell, Myrtle Winifred (Mrs. Ricketson) Pendleton, Ore.
Teacher's Certificate (music), 1895; Diploma (music), 1896.
Burrhus, Mrs. V. E. (Pettigrew)
Burton, Rene May Dietz, Wyo.
A.B., 1914. Teacher.
Burton, Mrs. W. M. (Nuquist)
Bushnell, Mrs. C. T. (Neeland)
Butler, Emma Chase (Mrs. M. A. Daugherty) 967 Third Ave.,
A.B., 1887. Salt Lake City, Utah
Butler, Fred Kay Station W., P. O.,
A.B., 1903; LL.B. (Harvard). Post office. Seattle, Wash.
Butler, Hugh Alfred Crete
S.B., 1900. Manager Crete Mills.
Byrnes, Mrs. C. S. (Moore)
Caldwell, Leola Marie
Teacher's Certificate (piano), 1912.
Caldwell, Pierce D. 1964 Ryons St., Lincoln
S.B., 1900. Business.
Campbell, Mrs. A. W. (Hawk)
Carlson, Anna Elise (Mrs. J. E. Houston) Dietrich, Idaho
A.B., 1904.
Carlson, Carl Olof Crete
A.B., 1902. Professor of Biology, Doane College.
Carlson, Svea Betty Marie (Mrs. E. R. Smith) Upland
A.B., 1909.
Carns, Mrs. R. L. (Warner)
Carruthers, James B. Harrisburg, Pa.
A.B., 1886. Y. M. C. A. State Secretary.
Cassel, Albert Thomas Palmyra
S.B., 1894. Business.
Cassel, Walter Norton 99 Claremont Ave.,
New York, N. Y.
S.B., 1892. Cashier foreign department, American Express Co.
Castle, Frank Almon Hyannis
A.B., 1890. Ranchman.
Caywood, Mrs. W. D. (Mann)
Chapin, Ida Louise
A.B., 1882. Died May 23, 1897.
Charleson, Carl William 1540 S. 23rd St., Lincoln
S.B., 1903. Civil Engineer.

CHASE, MRS. C. F. (Stephens)
CHASE, NELLIE EUGENIA (Mrs. Black) North Loup
Normal, 1884.
CHRISTNER, FRED WALLACE Shawnee, Okla.
S.B., 1897. Business.
CLEVELAND, EDITH MYRTLE (Mrs. P. A. Johnson)
Teacher's Certificate (music), 1905. University Place
CLIPPINGER, EDGAR New York, N. Y.
A.B., 1901; A.M. (University of Nebraska), 1912. Graduate student in Columbia University.
COBB, EDNA ELINOR (Mrs. J. A. Lothrop) Crete
A.B., 1909.
COCHRAN, EXANA EUDORA (Mrs. H. H. Allen),
A.B., 1879. 1017 S. 36th St., Omaha
COCHRAN, MARIAN ALICE (Mrs. C. F. Tully) Grand Island
A.B., 1910.
COCHRANE, JAMES IRWIN Shawnee, Okla.
A.B., 1898. Principal Western Business College.
COCKLE, ALBERT LESLIE University Place
Teacher's Certificate (violin), 1909. Student in Nebraska Wesleyan University.
COLE, MRS. C. W. (Bowen)
COLLIER, GERALD WALTER 42 Kirkland St., Cambridge, Mass.
A.B., 1913. Student in Massachusetts Institute of Technology.
COMPTON, MRS. C. H. (Rogers)
CONE, MRS. C. G. (Henderson)
CONE, FLORENCE MCQUEEN (Mrs. A. F. Gulliver)
S.B., 1906. Bloomfield
COOPER, CARRIE LOUISA (Mrs. W. H. Pallett) Crete
A.B., 1891. Teacher's Certificate (music) 1893.
COOPER, JAMES WALTON Walla Walla, Wash.
A.B., 1891; A.M. (Columbia), 1894; Professor of Romance Languages, Whitman College.
CORBIN, CHARLES 873 McKendrie St., San Jose, Cal.
A.B., 1904; A.M. (Northwestern), 1907. Teacher of Mathematics, College of the Pacific.
CORBIN, MRS. C. (Andress)

Corell, Inez Gail (Mrs. E. G. Dickinson) Breslau
Teacher's Certificate (voice), 1912; Diploma (voice), 1913.

Cowles, Ida Laura (Mrs. C. E. Day) Weeping Water
Diploma (music), 1895.

Craig, Alta May Crete
A.B., 1905. Teacher.

Craig, Clarence Ray Phoenix, Ariz.
A.B., 1902; M.Acct. (Gem City Business College), 1905. Clerk in Surveyor General's Office.

Craig, Edith Faye Diller
A.B., 1910. Teacher.

Craig, Francis Elmer Crete
A.B., 1901. Farmer.

Craig, Victor Young 1421 L St., Lincoln
A.B., 1910. Graduate Student in University of Nebraska.

Craig, Willard Kellogg Phoenix, Ariz.
A.B., 1910. Clerk in U. S. Reclamation Service.

Crittenden, Alice Pauline (Mrs. G. W. Adams)
A.B., 1901. Greenhead, Fla.

Crittenden, Myrtle Jennie (Mrs. G. W. Baldwin)
A.B., 1896. Crete

Culver, Florence Mary Friend
A.B., 1908. Teacher.

Currie, Florence L. Friend
Teacher's Certificate (piano), 1909.

Curtis, Minnie May (Mrs. S. D. Wait) Southern Pines, N. C.
Normal, 1886.

Curtis, William Leavitt Doshisha, Kyoto, Japan
A.B., 1886; B.D. (Oberlin), 1889. Missionary teacher.

Daugherty, Mrs. M. A. (Butler)

Davenport, Claude Irene Globe, Ariz.
A.B., 1904; A.M. (University of Chicago), 1912. Teacher.

Davenport, Claude Ralph Crete
A.B., 1909. Farmer.

Davenport, Mrs. C. R. (Hall)

Davidson, John Nelson 1225 Mound St., Madison, Wis.
A.B., 1880; A.M. (Beloit), 1891. Clergyman and author.

Davis, Amos Alton Los Banos, Laguna, P. I.
A.B., 1891. Instructor in German, College of Agriculture, University of the Philippines.

DAVIS, MRS. A. A. (Jackson)

DAVIS, LILLIE LOUISA (Mrs. F. W. Vanduyne)
Normal, 1886. Minneapolis, Minn.

DAVIDSON, HARRY WILLIAM Y. M. C. A., Lincoln
A.B., 1913. Business.

DAWES, FRANK ALEXANDER Little Rock, Ark.
A.B., 1913. Business.

DAWES, HERBERT DANA 316 S. Madison Ave.,
S.B., 1907. Business. La Grange, Ill.

DAWES, JAMES WINCHESTER
S.B., 1901. Died March 15, 1906.

DAY, MRS. C. E. (Cowles)

DAY, HAROLD EVERETT Cambridge
S.B., 1907. Business.

DAY, MRS. H. E. (Brown)

DEAN, MRS. A. R. (Fuller)

DEAN, CARRIE 1917 First Ave. S.,
S.B., 1880; A.B. and A.M., 1895. Teacher. Minneapolis, Minn.

DEAN, EDWIN BLANCHARD Northfield, Minn.
A.B., 1888; B.D. (Chicago Theological Seminary), 1893; A.B., 1889, and A.M., 1904 (Amherst). Clergyman.

DEAN, FRANK WARREN Sebastopol, Cal.
A.B., 1895; S.T.B. (Andover), 1898. Clergyman.

DEAN, FRANK WILSON Council Bluffs, Iowa
S.B., 1886; MD.. 1890 (University of Minnesota); F.A.C.S., 1913. Oculist and Aurist.

DENISON, BERTHA HELEN Lambert, Mont.
A.B., 1913. Teacher and Homesteader.

DENTON, MRS. F. E. (Miller)

DENTON, JENNIE ALMIRA (Mrs. A. E. Sheldon)
S.B., 1883. Died July 20, 1897.

DEWITT, LIBBIE
Teacher's Certificate (music), 1895.

DICK, CATHERINE MCLAREN (Mrs. C. F. Korstian)
A.B., 1913. Flagstaff, Ariz.

DICK, CHRISTIAN ROBERTSON Crete
A.B., 1907. Librarian, Doane College.

DICK, GRACE ISABELLE Springfield
A.B., 1913. Teacher.

Dick, Margaret Sievewright (Mrs. A. D. Keator)
A.B., 1907. 1401 Yale Pl.,
Minneapolis, Minn.
Dick, Robert Lithgow Crete
S.B., 1904; A.M., 1910. Director of Doane College School of Music.
Dickinson, Elton Gilbert Breslau
A.B., 1912. Business.
Dickinson, Mrs. E. G. (Correll)
Dickinson, Robert Smith Ravenna
A.B., 1910. Business.
Dillon, Margaret Jane Wheatland, Wyo.
Normal, 1895; Graduate of State Normal, 1896. Business.
Doane, Mrs. J. A. (Hopkins)
Doane, Thomas
S.M., 1895. Died October 22, 1897.
Drake, Charles Briant Redmond, Ore.
A.B., 1910. Business.
Dungan, Fred Reed Boulder, Colo.
S.B., 1890. Civil Engineer.
Dungan, Harry Sturgeon Hastings
A.B., 1886. District Judge.
Dutch, Mabel Mary (Mrs. J. A. Murphy) Dorchester
Diploma (music), 1905; A.B. (University of Nebraska), 1907.
Dutch, Ralph Everett Brule
A.B., 1910. Business.
Eager, Mrs. F. D. (Sawyer)
Eddy, Sherman Elmer Stanton
A.B., 1913. Teacher.
Eichelberger, Lily June Lewiston, Ida.
Teacher's Certificate (piano), 1909. Student in Idaho State Normal School.
Eichelberger, May (Mrs. G. H. Aller) University Place
Teacher's Certificate (music), 1894; Diploma (music), 1895.
Eichelberger, Retta Grace (Mrs. G. T. Patz)
117 W. 9th St.,
Columbus, Ohio
Teacher's Certificate (voice), 1911; Diploma (voice), 1912.
Eicher, Clara Belle (Mrs. H. G. Allebach) Wayland, Iowa
Teacher's Certificate (music), 1895.

EICHER, LOIE MAY (Mrs. Charles Sanders) Spring Valley, Ark.
Teacher's Certificate (piano), 1911.
EICHWURZEL, MRS. J. F. (Fisk)
ELLIOTT, MRS. R. I. (Babcock)
ELLIS, EMERY WARD Lintsing, Shantung, China
A.B., 1899; B.D. (Chicago Thelogical Seminary), 1904. Missionary.
ELLIS, MABEL ANNA (Mrs. H. W. Hubbard) Paotingfu, North China
A.B., 1905. Missionary.
EVANS, BERTON DELISLE Dows, Iowa.
S.B., 1906. Superintendent of Schools.
FAIRCHILD, FRANK DAWES
S.B., 1906. Died June 9, 1908.
FAIRCHILD, FRED ROGERS 1233 Chapel St., New Haven, Conn.
A.B., 1898; Ph.D. (Yale), 1904. Professor of Political Economy, Yale University.
FAIRCHILD, HENRY PRATT 185 St. Ronan St., New Haven, Conn.
A.B., 1900; Ph.D. (Yale), 1909. Assistant Professor of the Science of Society, Yale University.
FARR, LEON N. Clinton, Okla.
S.B., 1895; A.B. (Yale), 1900. Business.
FARR, MRS. L. N. (Root)
FARRAR, JASON MONTELLE Porterville, Cal.
A.B., 1894. Business.
FAY, ELEANOR Montrose, Colo.
S.B., 1900. Teacher.
FEASTER, MRS. JOHN (Bruch)
FISHER, CHARLES FREDERIC Tabor, Iowa
A.B., 1897; B.D. (Yale), 1900. Clergyman.
FISK, CARRIE MAUDE (Mrs. J. F. Eichwurzel)
S.B., 1894. Died May 8, 1913.
FITCH, GUY GILMORE Madison
A.B., 1910. Deputy County Treasurer.
FITCH, MRS. J. A. (Lee)
FOSS, FLORENCE (Mrs. John Bauer) 505 8th Ave., Brooklyn, N. Y.
A.B., 1905.
FOSS, LILIAN
S.B., 1887. Died June 7, 1887.

Foss, Mary Matrassa (Mrs. G. A. Gregory)
S.B. 1881. Crete

Fowlie, Alexander Edward Leadville, Colo.
S.B., 1890. Auditor and Mining.

Fuhrer, John William Pittsburg, Kans.
S.B., 1906. Physical Director, Kansas Manual Training Normal.

Fuller, Emma Quimby (Mrs. A. R. Dean) 441 Willow St.,
Winnetka, Ill.
S.B., 1892; A.M. (University of Nebraska), 1897; Graduate of American Conservatory of Music, 1899.

Fuller, Horace Stevens Oxford
S.B., 1894. Business.

Fuller, Jesse Pier Opal, Wyo.
S.B., 1900. Business.

Gantt, Edith Alice Cambria, Wyo.
A.B., 1910. Teacher.

Gates, Milo Talmage Omaha
A.B., 1914. Boys' Secretary, Y. M. C. A.

Geer, Ezra Harold Box 675, Fall River, Mass.
A.B., 1906; A.M., 1910; Mus.B. (Oberlin), 1907. Organist.

Gilbert, George Ingersoll Oklahoma, Okla.
A.B., 1890; LL.B. (George Washington University), 1893. Business.

Goble, Ward Baker, Mont.
A.B., 1913. Homesteader.

Golder, Emma Electa (Mrs. C. E. Ricker) Newton, Iowa
Diploma and Teacher's Certificate (piano), 1910.

Goodall, Robert Aldrich Ogallala
A.B., 1913. Business.

Goodell, Jessie Wilmina (Mrs. H. Jennings)
Normal, 1886. Wilber

Goodwin, Mrs. J. O. (Johnson)

Graham, Grace Andrews (Mrs. O. P. Monroe)
A.B., 1909. McMinnville, Ore.

Gray, Richard Franklin Lusk, Wyo.
A.B., Mus.B., 1913. Stockman, Surveyor.

Graybiel, John Mitchell Chico, Cal.
S.B., 1906. Graduate student University of California.

Green, Guy Wilder 528 S. 10th St., Lincoln
S.B., 1891; LL.B. (University of Nebraska), 1897. Business.

Green, Mrs. L. B. (Stull)

GREENWOOD, ETHEL COLUMBIA (Mrs. H. E. Wehrman)
Nelson
Teacher's Certificate (voice and piano), 1911.

GREGORY, GEORGE ALBERT — Crete
S.B., 1882. State inspector of normal training high schools.

GREGORY, MRS. G. A. (Foss)

GRIFFITHS, DANIEL J. — 104 E. 38th St., Portland, Ore.
A.B., 1913. Business.

GRIFFITHS, MRS. D. J. (Seabury)

GULLIVER, ARTHUR FRANCIS — Bloomfield
S.B., 1906. Superintendent of Schools.

GULLIVER, MRS. A. F. (Cone)

HAHN, ANNA ELIZABETH
S.B., 1881. Died January 29, 1908.

HAIGHT, EUGENIA — 722 N. Broadway, Shawnee, Okla.
A.B., 1913. Teacher.

HAIGHT, JAY FISHER — 1101 D St., Cor. 2nd, San Diego, Cal.
A.B., 1906. Business.

HALL, CHARLES WALTER — Payne Investment Co., Omaha
A.B., 1904; A.B., 1907, and A.M., 1910 (Yale). Business.

HALL, FREDERICK LYMAN — North Haven, Conn.
A.B., 1905; B.D., 1912, and A.M., 1914 (Yale). Clergyman.

HALL, JOHN FULLER — New Haven, Conn.
A.B., 1909. Graduate student in Yale University.

HALL, MABEL — 50 Nevins St., Brooklyn, N. Y.
A.B., 1909. Secretary, Y. W. C. A.

HALL, MARY ELIZABETH (Mrs. C. R. Davenport)
A.B., 1909. — Crete

HANFORD, GERTRUDE LOIS — 3025 R St., Lincoln
A.B., 1911. Graduate student in University of Nebraska.

HANFORD, RUTH LOUISE — Beaver Crossing
A.B., 1910. Teacher.

HANSON, JAMES FERDINAND — Fremont
Normal, 1880. Business.

HARMS, JOHN HERMAN — Loveland, Colo.
A.B., 1897. Farmer and Teacher.

HARRIS, MRS. C. W. (Bowlby)

HARRISON, GRACE SARAH (Mrs. P. C. Swift) Crete
A.B., 1909.
HARRISON, JOHN LEMAN Manila, P. I.
S.B., 1903; S.B. in C.E. (University of Nebraska), 1908; Bureau of Public Works.
HARTIGAN, FRANK EMMETT 1105 Story Bldg.,
S.B., 1890. Business. Los Angeles, Cal.
HARTWELL, JOHN GARRETT Lusk, Wyo.
A.B., 1910; LL.B. (University of Nebraska), 1913. Lawyer.
HASTINGS, HAZEL SUMNER (Mrs. A. E. Haywood)
Diploma (music), 1905. Arcadia.
HASTINGS, HELEN LANSING (Mrs. George Buckland)
A.B., 1901. Madrid
HASTINGS, ROBERT RICHARDSON Crete
A.B., 1910; LL.B. (University of Nebraska), 1913. Lawyer.
HAWK, MAUD MARIE (Mrs. A. W. Campbell) University Place
Teacher's Certificate (music), 1894; Diploma (music), 1895. Graduate Conservatory of Music, Nebraska Wesleyan University, 1900.
HAYWOOD, MRS. A. E. (Hastings)
HENDERSON, FRANCES (Mrs. C. G. Cone)
Normal, 1886.
HERTELL, ARTHUR FREDERIC 384 Main St.,
Lewiston, Me.
A.B., 1889; A.M., 1892; A.M. (Yale), 1904. Professor of French, Bates College.
HESTER, OLIVE RACHEL Wood Lake
A.B., 1914. Teacher and Homesteader.
HIGBEE, JESSIE (Mrs. M. O. Minor) 1021 Elm St.,
Diploma (music), 1909. Salt Lake City, Utah
HILL, ARTHUR LORN Beaver Crossing
A.B., 1912. Superintendent of Schools.
HJELM, EMMA MATILDA (Mrs. A. T. Andrews)
Normal, 1885. Crete
HOLMES. RUBY CLARA Liberty
A.B., 1914. Principal of High School.
HOLLOWAY, GRACE PEARL Fremont
A.B., 1911. Assistant in doctor's office.
HOLSTON, BERYL STAR Crete
Teacher's Certificate (voice and piano), 1911. Student in Doane College.

Holtz, Mrs. J. E. (King)

Hooper, Grace Frances Crete
S.B., 1899; B.Ed. (Peru State Normal), 1909. State Superintendent Junior Y. P. S. C. E.

Hopkins, Mabel Kay (Mrs. J. A. Doane) Franklin, N. H.
A.B., 1901; A.M. (University of Nebraska), 1905.

Horning, Lawrence Amery, Wis.
A.B., 1910; B.D. (Chicago Theological Seminary), 1914. Clergyman.

Horton, George Watson Mekusukey, Okla.
A.B., 1886. United States Indian Service.

Hotze, Sarah Matilda (Mrs. B. B. Bobb) Haynes, N. Dak.
A.B., 1898.

Hotze, William Herman 3011 Orleans Ave., Morningside, Sioux City, Iowa
A.B., 1898; B.D. (Bangor), 1904. Business.

Hotze, Mrs. W. H. (Atwater)

House, Albert Virgil 199 Hobart St., Danvers, Mass.
A.B., 1889; A.M., 1892; Graduate Andover Thelogical Seminary, 1894. Clergyman.

House, Homer Clyde Peru
A.B., 1896; A.M., 1898, and Ph.D., 1909 (University of Nebraska). Head of the Department of English, Peru State Normal.

House, Julius Temple Wayne
A.B., 1888; A.M., 1907; Ph.D. (University of Chicago), 1912. Head of Departments of English and Sociology, Wayne State Normal.

Houston, Andrew Benedict
A.B., 1899. Business.

Houston, John Eatherly Dietrich, Idaho
A.B., 1903. Business.

Houston, Mrs. J. E. (Carlson)

Hoxsey, Robert Patton Red Cloud
S.B., 1893; M.D. (University of Illinois), 1901. Physician.

Hubbard, Mrs. W. H. (Ellis)

Humphreys, Mrs. W. F. (Austin)

Hunt, Harold Conrad Bynum, Mont.
A.B., 1909. Business.

Hunt, Mrs. H. C. (Smith)

Hunter, Sarah Rosetta (Mrs. R. Tweed) Davenport
Normal, 1894.

HUSENETTER, GERTRUDE LAWRENCE 1256 N. State St.,
Chicago, Ill.
A.B., 1903; Graduate Wisconsin Library School, 1909. Librarian.

INGLES, ADA MAY University Place
S.B., 1895. Librarian Nebraska Wesleyan University.

IVES, VERENA MAE
Teacher's Certificate (piano), 1909.

JACKMAN, ERNEST EUGENE Grant
A.B., 1908. Business.

JACKSON, ANNA LAURA (Mrs. A. A. Davis) Los Banos, Laguna, P. I.
A.B., 1895. Teacher of Mathematics, College of Agriculture, University of the Philippines.

JACKSON, CORA AMY Bureau of Education,
A.B., 1907. Teacher. Manila, P. I.

JACOBS, MRS. A. B. C. (Tolles)

JAMES, MATILDA OTIS (Mrs. T. W. Marshall)
A.B., 1907. Powell, Wyo.

JEFFERS, MINNIE ELIZABETH Idaho Falls, Ida.
A.B., 1904.

JEFFERIES, JULIA WINIFRED (Mrs. T. C. Williams)
A.B., 1906. Armour, S. Dak.

JENNINGS, MRS. H. (Goodell)

JILLSON, WILLIAM EVERETT, JR. 3459 W. Jackson Blvd.,
L.B., 1908; A.M. (Ripon College), 1914. Business. Chicago, Ill.

JOHNSON, MRS. E. (Brown)

JOHNSON, JESSIE MAUDE (Mrs. J. O. Goodwin)
S.B., 1896. 1325 S. 23rd St., Omaha

JOHNSON, MRS. P. A. (Cleveland)

JOHNSTON, MRS. A. D. (Tidball)

JONES, CHENEY CHURCH 11507 Ashbury Ave.,
Cleveland, Ohio
A.B., 1904; LL.B. (Yale), 1909. Executive Secretary, Humane Society.

JONES, MRS. C. C. (Knapp)

JONES, JESSIE LOUISE 2218 Washington Blvd.,
Chicago, Ill.
A.B., 1884; Ph.D. (University of Chicago), 1897. Professor of German, Lewis Institute.

JONES, LORIN DEWITT 612 N. 31st St., Lincoln
A.B., 1911. Social Secretary, Y. M. C. A.

Jones, Mrs. L. D. (Phillips)
Kannow, Amanda Charlotte (Mrs. R. H. Barber)
A.B., 1909. Keystone
Kayser, Hertha Ida Bellevue
S.B., 1888. Teacher.
Keator, Mrs. A. D. (Dick)
Kee, Mrs. A. L. (Waite)
Kellogg, Charles Edward Allen
A.B., 1912. Superintendent of Schools.
Kenagy Harry Hayes Logan, N. Mex.
S.B., 1896. Ranchman.
Kenagy, Ira Waldo Beatrice
A.B., 1896. Business.
Kennedy, Arthur Garfield Palo Alto, Cal.
A.B., 1902; A.M. (University of Nebraska), 1905; Ph.D. (Leland Stanford University), 1914. Instructor in English Philology, Stanford University.
Kilbourn, Bessie Margaret (Mrs. J. E. Vance)
A.B., 1903. Milford
King, Ethelyn Willimene (Mrs. J. E. Holtz)
Stratton, Colo.
Teacher's Certificate (music), 1893; Diploma (music), 1896.
King, Paul Willet McCook
A.B., 1914. Teacher.
Kinney, Alice Pearl (Mrs. R. W. Anderson)
S.B., 1904. Coeur d'Alene, Idaho
Kinney, Alva Raymond Ravenna
S.B., 1897. Business.
Kinney, Mrs. A. R. (Barrager)
Kinney, Edith Olive Elgin
A.B., 1913. Teacher.
Knapp, Mattie Louise (Mrs. F. W. Leavitt),
A.B., 1904. 2102 Spencer St., Omaha
Knapp, Nellie Bloom (Mrs. C. C. Jones) 11507 Ashbury Ave.,
Diploma (music), 1907. Cleveland, Ohio
Knight, Thomas Henry Hugh 132 Melrose St.,
A.B., 1888. Master Girls' High School. Melrose Highlands, Mass.
Knights, Mrs. F. A. (Sherer)
Knoll, Ida Belle (Mrs. M. S. McDuffee) Madison
A.B., 1904.

Kokjer, Jordan Madson — Blair
A.B., 1895. Clergyman.

Korab, Frank Harrison — Lambert, Mont.
A.B., 1912. Home Missionary.

Korstian, Mrs. C. F. (Dick)

Krainek, Genevieve — 914 N. 8th St., Manitowoc, Wis.
Diploma (music), 1905. Music Teacher.

Krebs, Roy R. — Ravenna
A.B., 1914. Principal of High School.

Kretsinger, Richard Wendell — David City
A.B., 1914. Teacher.

Kubicek, Otton John — Wilber
S.B., 1899. Deputy County Treasurer, Saline County.

Kyle, Mrs. R. G. (Parker)

Lange, John Gutheil
S.B., 1882; B.D. (Chicago Theological Seminary), 1895. Died July 12, 1912.

Lanham, Elizabeth (Mrs. G. L. Abbott) — Sheridan, Ill.
S.B., 1885.

LaRue, George Roger — Ann Arbor, Mich.
S.B., 1907; A.M. (University of Nebraska), 1909; Ph.D. (University of Illinois), 1911. Instructor in Zoology, University of Michigan.

Latta, Mabel Edith — Red Cloud
Teacher's Certificate (music), 1909.

Leavitt, Frederick William — 2102 Spencer St., Omaha
A.B., 1895; S.T.B. (Andover), 1899. Clergyman.

Leavitt, Mrs. F. W. (Knapp)

Leavitt, Mrs. F. W. (McGrew)

Leavitt, George Arthur — Crete
S.B., 1904. Farmer.

Leavitt, Mary Orpha (Mrs. R. L. McMillan) — Crete
A.B., 1904.

Leavitt, Orpha Euphemia — 1225 Mound St., Madison, Wis.
A.B., 1886.

Lederer, Mrs. C. A. (Shaw)

Lee, Fannie Grey (Mrs. G. W. Lowe) — 624 W. 8th St., Los Angeles, Cal.
Normal, 1888.

Lee, Florence Faith (Mrs. J. A. Fitch) — Grand Terrace, Harbor Heights, Mamaroneck, N. Y.
A.B., 1903.

LEE, LAWRENCE HOMER
S.B., 1897. Died July 27, 1897.

LEGGETT, ETHEL BLANCHE — Lincoln
A.B., 1910. Graduate student in University of Nebraska.

LEHR, EDITH MARSHALL
Diploma (music), 1905.

LEININGER, MRS. C. H. (Price)

LEMMON, LUCY FAYE — Ravenna
A.B., 1914. Teacher.

LINDBERG, JAMES CHRISTIAN — Spearfish, S. Dak.
A.B., 1899; A.M. (University of Nebraska), 1905. Head of Department of English, Spearfish State Normal.

LINDBERG, MRS. J. C. (Lyman)

LITTLEFIELD, MRS. B. S. (Andrews)

LOOMER, RUBY ELVA — York
Teacher's Certificate (piano and voice), 1911; Mus.B., 1913. Student in York College.

LOOMER, RUTH ALDA — Fairmont
Teacher's Certificate (voice and piano), 1911. Teacher.

LORENSEN, EDWARD ERICK — Weeping Water
A.B., 1911. Farmer.

LOTHROP, JOHN ARTHUR — Crete
S.B., 1908. Business.

LOTHROP, MRS. J. A. (Cobb)

LOUGHRIDGE, HELEN TAIKO — 1834 Prospect St. Lincoln
Teacher's Certificate (piano), 1912.

LOVE, CHARLES ASHTON, JR. — Seward
A.B., 1914. Teacher.

LOVELL, LYDIA LORETTA (Mrs. L. O. Wissenburg)
S.B., 1894. — Crete

LOWE, MRS. G. W. (Lee)

LUKE, WILLIAM ALBERT — 1259 S. 27th St., Lincoln
A.B., 1911. General Secretary, Y. M. C. A.

LYMAN, BESSIE (Mrs. J. C. Lindberg) — Spearfish, S. Dak.
A.B., 1907.

MCCLAIN, JULIA MAY — Fairfield, Iowa
Diploma (music), 1909.

MCCLUNG, ARTHUR JAMES — 5649 Garfield St., Benson
A.B., 1909; Graduate Princeton Theological Seminary. Clergyman

McDowell, Blanche Blair (Mrs. Guy Stoddard) 1245 W. 52d St., Los Angeles, Cal.
A.B., 1903; A.B. (Leland Stanford University), 1906.

McDuffee, Mrs. M. S. (Knoll)

McGrew, Jessie Belle (Mrs. F. W. Leavitt)
S.B., 1897. Died March 27, 1907.

McGrew, Marion Baird 1410 S. 18th St., Lincoln
A.B., 1907. Graduate student in University of Nebraska.

McGrew, Virginia 1410 S. 18th St., Lincoln
S.B., 1896.

McMillan, Raymond LeRoy Crete
S.B., 1908. Farmer.

McMillan, Mrs. R. L. (Leavitt)

McNeill, Clarence Ernest Lawrence
A.B., 1912. Superintendent of schools.

Mann, Mary Sophia (Mrs. W. D. Caywood) Houston, Tex.
Teacher's Certificate (music), 1895.

Mann, Walter Corlett 221 S. 25th St., Omaha
A.B., 1904. Business.

Mann, William Rufus Chadron
A.B., 1909. Principal of high school.

Mann, Mrs. W. R. (Blanchard)

Manville, Lucy Kent (Mrs. E. E. Sprague) Butte
A.B., 1889.

Manville, Mahlon Fritz Ada, Okla.
A.B., 1893; LL.B. (University of Nebraska), 1897. Business.

Maresh, Mrs. L. L. (Primmer)

Maresh, Stanley B. Lincoln
Diploma (music), 1909. Student in University of Nebraska.

Marshall, Mrs. W. T. (James)

Marsteller, Emma Llera (Mrs. A. H. Beitel) Moline, Ill.
A.B., 1911.

Marsteller, Ora Lafayette Wilcox
A.B., 1905. Business.

Mason, Mildred Ethel (Mrs. L. M. Oberkotter)
A.B., 1903. San Diego, Cal.

Matson, George Charlton Washington, D. C.
S.B., 1900. United States Geological Survey.

Medlar, Arthur Walton 1731 N. 29th St., Lincoln
S.B., 1906. Instructor and graduate student, University of Nebraska.

Medlar, Edgar Matthias 625 South St., Roslindale, Mass.
S.B., 1908; A.M. (University of Nebraska), 1911; M.D. (Harvard), 1913. Hospital work.
Medlar, Mrs. E. M. (Pierce)
Medlar, Mary Elsie Daykin
Teacher's Certificate (music), 1911; A.B., 1912. Teacher.
Meston, Helen Crete
Diploma (music), 1905; S.B., 1907. Dean of Women, Doane College.
Mickle, Guy Ellsworth Harvard
A.B., 1913. Principal of high school.
Mickle, Ralph Crete
A.B., 1913. Business.
Miller, Elsie (Mrs. F. E. Denton) 815 18th St., Miami, Fla.
Diploma (expression), 1911.
Miller, Theodore Henry Buhl, Idaho
S.B., 1895. Business.
Minor, Mrs. M. O. (Higbee)
Mitchell, Clendenen Wolph Chadron
A.B., 1909. Business.
Mitchell, George Washington Franklin
A.B., 1877; S.T.B. (Andover), 1883. Principal Franklin Academy.
Moffatt, Francis James Clyde, Kans.
A.B., 1900; M.D. (University Medical College, Kansas City), 1904. Physician.
Mohrman, Leita Henrietta (Mrs. L. R. Hill)
Teacher's Certificate (music), 1905. Geneva
Mollin, Flora May Genoa
Teacher's Certificate (piano), 1912. Music teacher.
Monroe, Mrs. O. P. (Graham)
Moore, Alice Mabelle (Mrs. C. S. Byrnes) York
Normal, 1892.
Moorman, Lloyd Laramie, Wyo.
A.B., 1914. Business.
Morgan, Ephraim Cook
A.B., 1896. Died May 1, 1898.
Morgan, Raymond Beveridge 41 B St. N. W., Washington, D. C.
A.B., 1897; LL.B. (University of Nebraska), 1901. Newspaper correspondent.

MORGAN, ROSWELL DOUGLAS — Washington, D. C.
A.B., 1896. Printer.

MORTENSEN, MORTEN LAMBERT — Minden
A.B., 1914. Teacher.

MURPHY, MRS. J. A. (Dutch)

NEELAND, ESTHER JANE (Mrs. T. C. Bushnell) — Hemingford
S.B., 1908.

NEISWANGER, GLADYS — Cambridge
Teacher's Certificate (piano), 1909.

NEISWANGER, ISOLA IRENE
A.B., 1908. Died October 27, 1909.

NELSON, FLORA PAULINE — Ogallala
A.B., 1914.

NEUMEISTER, DORA E. — Columbus
Teacher's Certificate (music), 1910. Music teacher.

NEWTON, ADAH LILLIAN — Aurora
A.B., 1910; A.M. (University of Nebraska), 1913. Teacher.

NORTON, ELIZABETH (Mrs. F. P. Reed) — Weeping Water
A.B., 1893.

NORTON, MELINA ADELMA — Kenesaw
Normal, 1884.

NOYCE, BESSIE ADELAIDE (Mrs. A. Shutt) — Steamboat Springs, Colo.
Teacher's Certificate (piano), 1911.

NOYCE, GEORGE THOMAS — Crete
S.B., 1892. Farmer.

NOYCE, JOSEPH CONSTANTINE — Florence
A.B., 1898. Farmer.

NOYES, MARION BACHELLER (Mrs. A. L. Sutton) — 2316 S. 32d Ave., South Omaha
Normal, 1890.

NUTZMAN, CLARA ELSIE — Nehawka
A.B., 1913.

NUTZMAN, EUGENE ALVIN — Nehawka
A.B., 1913. Farmer.

NUQUIST, JENNIE MAY (Mrs. W. M. Burton) — 3115 Davenport St., Omaha
A.B., 1909.

OBERKOTTER, LEWIS MARTIN — 4321 Adams St., San Diego, Cal.
A.B., 1894. Teacher.

OBERKOTTER, MRS. L. M. (Mason)

OBERNE, CARMEN
Teacher's Certificate (music), 1911.

OGDEN, EDITH (Mrs. C. L. Aller) Crete
A.B., 1898.

OLMSTEAD, OPAL (Mrs. H. W. Bates) Norfolk
Teacher's Certificate (music), 1905.

OTIS, JAMES ARTHUR
A.B., S.B., 1891; Graduate Hartford Theological Seminary. Clergyman.

OWEN, FAYETTE TIMOTHY 1024 West St., Emporia, Kans.
A.B., 1896; A.M., 1904; A.M., 1905, and Ph.D., 1912 (Columbia). Professor of Chemistry, College of Emporia.

OWEN, MRS. F. T. (Andrews)

PALLETT, MRS. W. H. (Cooper)

PARKER, FLORENCE (Mrs. R. G. Kyle) Hamilton, Mont.
A.B., 1908.

PATTEN, THEOBALD MATTHEW Winnemucca, Nev.
L.B., 1902. Roadmaster, Western Pacific R. R.

PATTON, JAMES HERMAN
A.B., 1893. Died May 11, 1900.

PATZ, MRS. G. T. (Eichelberger)

PEARSE, CARROLL GARDNER Milwaukee, Wis.
Normal, 1884; LL.D. (New Hampshire State College), 1913. President Milwaukee Normal School.

PECK, LAURA AUGUSTA 1339 Forest St., Des Moines, Iowa
A.B., 1904. Stenographer.

PERRY, CHARLES BOSWELL Turin, Italy
A.B., 1906. American Consular Service.

PERRY, HELEN CLARK Summit, N. J.
A.B., 1911; B.S. (Columbia), 1914; Technical Diploma in House Decoration (Columbia), 1914.

PERRY, THOMAS DOANE 30 N. College Ave., Grand Rapids, Mich.
A.B., 1897; S.B. (Massachusetts Institute of Technology), 1900. Business.

PETTIGREW, GERTRUDE (Mrs. V. E. Burrhus) Letcher, S. Dak.
Diploma (music), 1909.

PHILLIPS, GENEVIEVE Friend
A.B., 1914.

PHILLIPS, GERALDINE (Mrs. L. D. Jones) 612 N. 31st St., Lincoln
Teacher's Certificate (piano), 1909; A.B., 1912.

Phipps, William Chauncey
A.B., 1895. Died July 16, 1903.
Pickering, John Howard — Steele City
S.B., 1887. Farmer.
Pickering, Mrs. J. H. (Rogers)
Pierce, Maria
A.B., 1901. Died September 25, 1903.
Pierce, Martha Sprague (Mrs. E. M. Medlar) — 625 South St.,
A.B., 1909. — Roslindale, Mass.
Pilling, Katheryn — Neligh
A.B., 1914.
Pollard, Mabel Elizabeth — Ludlow, Vt.
A.B., 1914. Teacher in Black River Academy.
Pomeroy, Laura Carolyn
A.B., 1906. Died December 27, 1908.
Porter, Annie — 762 Madison Ave.,
A.B., 1900. Teacher in high school. — Albany, N. Y.
Porter, Frank Hervey — Inglewood, Cal.
A.B., 1886.
Porter, Kezzie Fidelia — Moorhead, Minn.
A.B., 1905. Principal of high school.
Potter, Florence — Crete
A.B., 1911.
Potts, Ernest Clifford — Boise, Idaho
A.B., 1905. Newspaper reporter.
Power, Frank — 1115 Felix St.,
A.B., 1899. Railway mail clerk. — St. Joseph, Mo.
Price, Katherine Chrystal (Mrs. C. H. Leininger)
Teacher's Certificate (music), 1905. — Loup City
Price, Rosalie Quintilla (Mrs. Geo. Saxon) — Kalispell, Mont.
S.B., 1905.
Price, William Everett — Rockville
S.B., 1903. Superintendent of schools.
Primmer, Emily Amanda (Mrs. L. L. Maresh) — Polson, Mont.
A.B., 1910.
Proud, Hannah Elizabeth (Mrs. J. Buck) — Grand Island
L.B., 1902.
Pulver, Janie Margaret (Mrs. H. W. Wendland) — Minden
Teacher's Certificate (piano), 1899; Diploma (piano), 1901; L.B., 1902.

Putnam, Eva Alice (Mrs. V. F. VanDuzer) Berryville, Ark.

S.B., 1891.

Rademacher, Agnes Crete

Teacher's Certificate (voice), 1909.

Raley, Franklin Hyatt Mohrland, Utah

S.B., 1896; M.D. (Kansas City Medical College), 1901. Physician and Surgeon.

Ratcliff, Echo Fay Stratton

A.B., 1914. Teacher.

Reasoner, Ira Victor 1842 Pepper Ave., Lincoln

S.B., 1897; LL.B. (University of Nebraska), 1902. Lawyer.

Reasoner, Mrs. I. V. (Snively)

Reed, Donald Bierce Wanette, N. Mex.

A.B., 1913. Farmer.

Reed, Mrs. F. P. (Norton)

Reed, Lucius Fenn Albuquerque, N. Mex.

A.B., 1898; S.T.B. (Andover), 1901. Clergyman.

Reed, Mrs. L. F. (Tidball)

Reeve, Lulu Belle

Teacher's Certificate (music), 1895.

Rice, Mrs. E. M. (Bowlus)

Richards, Mrs. J. (Andrews)

Ricker, Mrs. C. E. (Golder).

Ricketson, Mrs. (Burrell)

Rieth, Mrs. A. R. 1203 G St., Lincoln

Diploma (music), 1893.

Rife, Raleigh Schuyler New Haven, Conn.

A.B., 1909. Instructor in Economics, Yale University.

Rife, Thomas Daniel Stratton

A.B., 1911. Farmer.

Riley, Charles Frederic Curtis Milwaukee, Wis.

A.B., 1901; A.M., 1912. Professor of Biology, Milwaukee State Normal.

Rogers, Katherine Faulkner 520 Monroe Apt., Spokane, Wash.

A.B., 1907. Teacher.

Rogers, Ruth Bryant (Mrs. C. H. Compton) 2632 First Ave. N., Seattle, Wash.

A.B., 1905.

Rogers, Sara (Mrs. J. H. Pickering) Steele City.

Normal, 1886.

Root, Addie Grace (Mrs. L. N. Farr)

S.B., 1895. Died April 23, 1912.

Root, Clara Tousley (Mrs. L. N. Farr) Clinton, Okla.
S.B., 1894.
Rorer, Emily Frank Columbus
L.B., 1905.
Rough, Stuart Bates Burley, Idaho
A.B., 1914. Teacher.
Ruby, Edna Dale Osakis, Minn.
S.B., 1899.
Rucker, Julia Emeline Franklin
Certificate (expression), 1914. Teacher in Franklin Academy.
Rutter, Cloudsley
S.B., 1892; S.M., 1895. Died November 28, 1903.
Sanders, Mrs. Charles (Eicher)
Sawyer, Bertha Donzella (Mrs. F. D. Eager) 1948 Sewell, Lincoln
S.B., 1898.
Sawyer, Lulu Dean (Mrs. C. L. Abbott) Genoa
S.B., 1899.
Saxon, Mrs. George (Price)
Seabury, Elva Cecil (Mrs. D. J. Griffiths), Portland, Ore.
Teacher's Certificate (piano), 1910; Teacher's Certificate (voice), 1911; Diploma (voice), 1912.
Shaw, Ruth Elizabeth (Mrs. C. A. Lederer) Norfolk
A.B., 1910.
Shebl, Elsie Crete
Teacher's Certificate (piano), 1911.
Sheldon, Mrs. A. E. (Denton)
Sheldon, Mrs. A. E. (Thompson)
Sherer, Gertie (Mrs. F. A. Knights) Pequot, Minn.
Normal, 1885.
Show, Arley Barthlow Stanford University, Cal.
A.B., 1882; A. M., 1892. Professor of History, Leland Stanford University.
Show, Mrs. A. B. (Wolph)
Shugart, Mrs. C. E. (Wills)
Shurtleff, Caroline Lovisa Burley, Idaho
A.B., 1914. Teacher.
Shutt, Mrs. A. (Noyce)
Sikes, Erie Brainard Demarest, Ga.
A.B., 1905; B.D. (Oberlin), 1910. Clergyman.

Silldorf, Mrs. E. H. (Wall)	
Sims, Harry Elmer S.B., 1907. Business.	Aurora
Sloniger, Leslie Loran S.B., 1908. Superintendent of schools.	Hastings, Minn.
Sloninger, Zazel Teacher's Certificate (piano), 1909. A.B., 1910; Mus.B., 1911. County superintendent of schools.	Butte
Smeall, Eliza Harvey (Mrs. P. E. Wilhelm) Teacher's Certificate (music), 1895; Diploma (music), 1896.	Coalgate, Okla.
Smith, Altie Elula A.B., 1905. Business.	Exeter
Smith, Charles Carman S.B., 1887. Manufacturer of indexes.	Exeter
Smith, Elvin Royce S.B., 1908. Farmer.	Upland
Smith, Mrs. E. R. (Carlson)	
Smith, Esther A.B., 1914. Teacher.	Carleton
Smith, Hazel Adeline (Mrs. H. C. Hunt) A.B., 1909.	Bynum, Mont.
Smith, Lora Frances A.B., 1908. Missionary in Mexico.	Carleton
Snively, Julia Frances (Mrs. I. V. Reasoner) S.B., 1897. Assistant to pastor of First Congregational Church.	1842 Pepper Ave., Lincoln
Snively, William Daniel S.B., 1893; M.D. (University of Pennsylvania), 1903. Physician and surgeon.	Rock Island, Ill.
Snow, George Clayton A.B., 1900. Editor.	Chadron
Snow, Mrs. G. C. (Battey)	
Spees, Arthur Treat A.B., 1906. Business.	Pala, Cal.
Spencer, Elmer Ellsworth A.B., 1886. Lawyer.	Lincoln
Spencer, Mrs. E. E. (Buck)	
Spencer, Luella Teacher's Certificate (piano), 1910 and 1913.	Cody, Wyo.
Spencer, Thaddeus Edgar A.B., 1909. Ranchman.	Brownlee

Sprague, Elmer Ellsworth	Butte
S.B., 1889; B.D. (Chicago Theological Seminary), 1893. Clergyman.	
Sprague, Mrs. E. E. (Manville)	
Stephens, Mrs. A. (Waddell)	
Stephens, Esther Faye	Nampa, Idaho
A.B., 1914.	
Stephens, Frank Bray	601 Judge Bldg., Salt Lake City, Utah
S.B., 1882. Lawyer.	
Stephens, Frank Gregory	Nampa, Idaho
L.B., 1901. Business.	
Stephens, Myra Clair	
Teacher's Certificate (music), 1893.	
Stephens, Stella May (Mrs. C. F. Chase)	Fargo, N. Dak.
L.B., 1907; B.S. (Columbia), 1910.	
Stewart, Dean Leslie	
A.B., 1909. Died December 15, 1909.	
Stewart, Lulu Fay (Mrs. E. Booth)	Norfolk
Teacher's Certificate (music), 1895; Diploma (music), 1896.	
Stoddard, Mrs. Guy (McDowell)	
Stull, Arthur Alonzo	Lahoma, Okla.
S.B., 1895. Lawyer.	
Stull, Bertha Bianca (Mrs. L. B. Green)	Mountain Home, Idaho
S.B., 1893. Lawyer.	
Sutton, Mrs. A. L. (Noyes)	
Swanson, Oscar Trettonius	Waterloo, N. Y.
A.B., 1909. Farmer.	
Sweney, Fred William	Washington, D. C.
A.B., 1893. Chief examiner of accounts, Interstate Commerce Commission.	
Sweney, Violet Aurelia (Mrs. J. L. Tidball, Jr.)	
A.B., 1905.	Holdrege
Swift, Perry Clayton	Crete
A.B., 1909; M. Accts. (Gem City Business College), 1909. Instructor in English Literature, Doane College.	
Swift, Mrs. P. C. (Harrison)	
Talhelm, Earl A.	Crete
A.B., 1911. Business.	
Taylor, Annabe Frances	Forest Grove, Ore.
A.B., 1905. Teacher.	

TAYLOR, ARCHIE WELLINGTON Pullman, Wash.
A.B., 1902; A.M. (University of Wisconsin), 1910. Professor of Economics, Washington State College.

TAYLOR, GEORGE JOSHUA Wellfleet
L.B., S.B., 1907. Business.

TAYLOR, JOSEPH ELBERT Crete
A.B., 1899; A.M. (University of Nebraska), 1909. Professor of History, Doane College.

TAYLOR, MRS. J. E. (Bennett)

TAYLOR, RUTH LAVERNE Hemingford
A.B., 1914.

TAYLOR, VIOLET MAUDE Hillsboro, Ore.
S.B., 1908. Teacher.

TEEGARDEN, ELSIE ELLEN
Teacher's Certificate (music), 1910.

THOMPSON, HATTIE ELIZABETH Crete
Teacher's Certificate (piano), 1914. Instructor in Piano, Doane College.

THOMPSON, MARGARET ELEANOR (Mrs. A. E. Sheldon)
1319 S. 23d St., Lincoln
S.B., 1886; A.M. (University of Nebraska), 1896.

TIDBALL, MRS. J. L., Jr. (Sweney)

TIDBALL, KATHARINE LOCKWOOD (Mrs. A. D. Johnston)
S.B., 1897. 218 W. 26th St.,
Cheyenne, Wyo.

TIDBALL, MARY STEVENS (Mrs. L. F. Reed) Albuquerque, N. Mex.
S.B., 1894.

TOLLES, EDNA WINIFRED (Mrs. A. B. C. Jacobs)
L.B., 1906. Tekamah

TRACE, LILLIAN FLORENCE (Mrs. W. W. Barker)
Normal, 1891. Dorchester

TROMBLE, DANIEL EDWARD Collinsville, Conn.
A.B., 1877. Business.

TULLY, CHARLES FRANKLIN Grand Island
A.B., 1910. Business.

TULLY, MRS. C. F. (Cochran)

TULLY, INEZ ANNETTE Grand Island
Diploma (piano), 1912.

TURNER, LEONARD ANTHONY Gentry, Ark.
A.B., 1892. Clergyman.

Tweed, Mrs. R. (Hunter)
Vance, Mrs. J. E. (Kilbourn)
Vance, Mildred Ethel (Mrs. R. D. Brown) Crete
A.B., 1900; A.M. (University of Wisconsin), 1908.
Vance, Robert Clarence
A.B., 1900. Died October 5, 1906.
VanDuyne, Mrs. F. W. (Davis)
VanDuzer, Mrs. V. F. (Putnam)
Vennum, Ethel Claire Stratton
A.B., 1903; A.B. (Oberlin), 1909. Business.
Vennum, Frances Fern Stratton
A.B., 1913.
Vennum, Stella Marie Stratton
A.B., 1904. Business.
Vennum, Susan Phebe 1949 Cheremoya Ave.,
L.B., 1904. Hollywood, Cal.
Waddell, Jennie Belle (Mrs. A. Stephens) York
Normal, 1887.
Wait, Mrs. S. D. (Curtis)
Waite, Edith (Mrs. A. L. Kee) Cambridge
Teacher's Certificate (voice), 1909; Diploma (music), 1911.
Waldorf, Flora May 2314 Columbia St.,
A.B., 1905. Teacher. Vancouver, Wash.
Wall, Hazel Clair (Mrs. E. H. Silldorf) 6904 Wayne Ave.,
Diploma (expression), 1913. Chicago, Ill.
Warner, Jesse Henry Hebron
S.B., 1897. Farmer.
Warner, Mania Clara (Mrs. R. L. Carns) Benson
A.B., 1909.
Waterman, Ella Margaret Hay Springs
Teacher's Certificate (piano), 1911.
Waterman, Raymond 501 Huron St. S. E.,
S.B., 1894. Manufacturer. Minneapolis, Minn.
Webb, Mrs. C. T. (Billings)
Wehrman, Mrs. H. E. (Greenwood)
Wendland, Arthur Ferdinand Minden
A.B., 1911. Teacher.
Wendland, Henry William Minden
A.B., 1905. Superintendent of schools.

WENDLAND, MRS. H. W. (Pulver)	
WHIPPLE, FLORENCE (Mrs. J. N. Bennett) S.B., 1892.	Crete
WILHELM, MRS. P. E. (Smeall)	
WILKINSON, HARRY ROBERT A.B., 1912. Teacher in Agricultural High School.	Curtis
WILLIAMS, BURT JAMES A.B., 1894; LL.B. (University of Michigan), 1902. Lawyer.	Wenatchee, Wash.
WILLIAMS, MRS. T. C. (Jefferies)	
WILLIAMS, WILLIAM ROLAND A.M., 1897; A.B. (Bellevue), 1889; B.D. (McCormick Theological Seminary), 1892. Clergyman.	
WILLIAMSON, GERTRUDE Teacher's Certificate (piano), 1911.	Exeter
WILLS, NETTIE MAY (Mrs. C. E. Shugart) S.B., 1893. Keramic artist.	332 S. 27th St., Lincoln
WISSENBERG, MRS. L. O. (Lovell)	
WOLESENSKY, EDWARD S.B., 1903; A.M., 1906, and Ph.D., 1909 (University of Wisconsin). Instructor in Chemistry, University of Iowa.	Iowa City, Iowa
WOLPH, BUCEPHALIA (Mrs. A. B. Show) A.B., 1878.	Palo Alto, Cal.
WOLPH, BUCEPHALUS A.B., 1878. Farmer.	Nehawka
WOLPH, EVELYN LULU A.B., 1913. Teacher.	Nehawka
WORK, EDNA EVERETT A.B., 1904. Assistant principal of high school.	Hastings

A TABULAR SHOWING OF THE NUMBERS RECEIVING DEGREES, DIPLOMAS AND CERTIFICATES FROM DOANE COLLEGE EACH YEAR OF ITS HISTORY

	Degree							Certificates Accompanying Bachelor's Degree		Diplomas and Certificates on Completion of Specified Courses				
	In Course					Honorary								
	A.B.	S.B.	L.B.	Music B.	A.M.	S.M.	LL.D.	State Teacher's	Religious Education	Normal Diploma	Music Diploma	Expression Diploma	Music Certif.	Expression Certif.
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6	7	7						6						
7	8	9	3		1			8			1			
8	6	8	2					9						
9	23							15			4		12	
0	23				1		1	5			1		5	
1	14			2	1			3			2	2	17	
2	9			1	1			4			5		4	
3	21			1				3	2		2		1	1
4	23						1	5					1	1

INDEX

Academy—
  Course of instruction in 55
  Faculty of 9
  Students of, by classes 16
  Texts used in 56
Admission to College, Terms of—
  by certificate 23
  to advanced standing 24
  Requirements for—
    Academy 55
    College 23
Aid, Beneficiary and Scholarship 73
Alumni—
  List of 79
  Officers 8
  Tabular 110
Agriculture, Courses in 28
Art, Courses in 29
Astronomy, Courses in 29
Athletics 76
Attendance—
  See Students, Summary.
Biblical Literature, Courses in 29
Biology, Courses in 30
  Laboratory 72
Board, Table 76, 78
Boswell Observatory 70, 73
Buildings, Description of 69
Bureau of Information 7
Calendar 4, 5
Campus 69
Carnegie Science Building 69
Chemistry, Courses in 32
  Laboratories 72
Christian Associations 75
Classification of students 24
College—
  Assets 77
College Department 23
Commencement 5
Contents, Table of 3
Credit for music, College 49
Degrees—
  Conferred in 1914 21
  Courses leading to Bachelor's 26
  Requirements for Master's 26
Diplomas conferred, 1914 21
Economics, Courses in 34
Education, Courses in 34
English, Courses in 37
English Literature, Courses in 38
Ethics, Course in 39
Expenses—
  Women's Department 71
Expression 66
  Students in 19
Faculty— 9
  Committees of 10
Fees, See Expenses.
Fiske Lodge 70
French, Courses in 40
Freshman Class, List of 14
Gaylord Hall 70
General Information 67
Geology 41
German, Courses in 41
Greek, Courses in 43

Heating Plant 71
Hebrew, Courses in 44
Historical Sketch 67
History, Courses in 44
Honors and Prizes 21
Information, General 67
Junior Class, List of 12
Laboratories—
  Biological 72
  Chemical 72
  Physical 72
Latin, Courses in 46
Lee Memorial Chapel and Whitcomb Conservatory 70
Library 70
  Volumes 70
Master of Arts, Degree of 26
Mathematics, Courses in 47
Merrill Hall 69
Museum 73
Music, School of—
  Courses in 49, 59
  Diplomas and Certificates 64
  Expenses 77
  Regulations 65
  Students in 17
Observatory, Boswell 70, 73
Pedagogy, Courses in 34
Philosophy, Courses in 50
Physical Education 51
Physics, Courses in 53
  Laboratories 72
Points—Defined 23
Political Science, Courses in 44
Preprofessional study 27
Prescribed Courses 25
Prizes and Honors 75
  Awarded in 1914 21
Publications 2
Reading Room, See Library.
Recesses 5
Religious Education 53
Religious Life 75
Requirements for Graduation 24
Scholarships—
  List of 73
  Committee on 7
Semesters 5
Senior class, List of 12
Sophomore class, List of 13
Special Students, List of 15, 16
Sports, College, See Athletics.
Students, List of—
  by classes 12
  summary by classes 20
Studies, See Courses.
Summary of attendance 20
Teacher's Certificate, State 34, 36
  Awarded in 1914 21
Treasurer's Bills, See Expenses.
Trustees—
  Committees of 7
  List of 6
Tuition, See Expenses.
Units, defined.
Vacations, See Recesses.
Whitin Library 70
Women's Department 71
Y. M. C. A. 75
Y. W. C. A. 75

5716.

Doane College Bulletin

1915-1916

CRETE NEBRASKA
JULY A.D. 1872
DOANE COLLEGE.

Doane College Bulletin

Series VII MARCH, 1916 No. II

CATALOG 1915-1916

ANNOUNCEMENTS FOR 1916-1917

CRETE, NEBRASKA

Entered at the post-office at Crete, Nebraska, as second-class matter, under act of July 16, 1894

The Doane College Bulletin is published at irregular intervals during the year, in November, February, at Easter time, April and July.

The Doane College News Letter is published quarterly during the college year. It is the purpose of this publication to furnish accurate information concerning the life of the institution, and to strengthen the bond which unites the college to its alumni, former students and friends.

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MAY - 2 1916

CONTENTS

CALENDAR 4
COLLEGE CALENDAR 5

ADMINISTRATION

Trustees 6
Committees of Trustees 7
Bureau of Information 7
Alumni Association Officers 8
Assistants in Administration 8
Faculty 9

Students—

College Department 12
Academy 16
School of Music 17
Expression 19
Summary of Students 20
Degrees and Diplomas 21
Honors and Prizes 21

THE COLLEGE DEPARTMENT

Requirements for Admission 12
Requirements for Graduation 13
Degrees 15
Courses of Instruction 18
SCHOOL OF MUSIC 47
Departments of Instruction 48
Diplomas and Certificates 54
Regulations 55
Expression 56
GENERAL INFORMATION 57
Expenses 67

REGISTER

Degrees and Diplomas 71
Honors and Prizes 71
Summary of Attendance 72

Students—

College Department 73
Academy 76
School of Music 77
Expression 79

1915

SEPTEMBER

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COLLEGE CALENDAR

1915.

Sept. 14, Tuesday, 9 a. m.	First semester began
Thanksgiving recess from 8:00 a. m., Nov. 24, to 8 a. m., Nov. 30	
Dec. 14, Tuesday, 8 p. m.,	Sanborn prize speaking
Vacation from 8:00 a. m., Dec. 17, to 8 a. m., Jan. 4, 1916	

1916.

Jan. 31-Feb. 4, Monday to Friday,	Semi-annual examinations
Feb. 4, Friday,	First semester ended
Feb. 7, Monday, 8 a. m.,	Second semester began
Spring recess from 8:00 a. m., April 1, to 8 a. m., April 11	
June 5-9, Monday to Friday,	Semi-annual examinations
June 14, Wednesday,	Second semester ends
June 11-14,	Exercises of commencement week
Vacation of fourteen weeks	
Sept. 19, Tuesday, 9 a. m.,	First semester begins
Thanksgiving recess from 11:30 a. m., Nov. 29, to 8 a. m., Dec. 5	
Vacation from 8:00 a. m., Dec. 22, to 8 a. m., Jan. 2, 1917	

1917.

Feb. 2, Friday,	First semester ends
Feb. 5, Monday, 8 a. m.,	Second semester begins
Feb. 11, Sunday,	Day of prayer
Spring recess from 8:00 a. m., March 31, to 8 a. m., April 10	
June 20, Wednesday,	Second semester ends
Vacation	
Sept. 18, Tuesday.	College year begins

ADMINISTRATION

TRUSTEES

The government of the college is in the hands of a self-perpetuating board of trustees who serve for three years and are eligible to reelection.

CHAIRMAN—WILLIAM ALSON SELLECK	Lincoln
Secretary—GEORGE WASHINGTON MITCHELL	Franklin
Treasurer—ARTHUR BABBITT FAIRCHILD	Crete

Term Expires 1916

WILLIAM ORVILLE ALLEN	Education	Crete
CHARLES BARNEY ANDERSON	Banking	Crete
GEORGE WILLARD BALDWIN	Business	Crete
JOHN WESLEY FERNER	Ministry	Aurora
EUGENE J. HAINER	Law	Lincoln
GEORGE LINDEN LOOMIS	Law	Fremont
GEORGE WASHINGTON MITCHELL	Education	Franklin
CHARLES CLARENCE SHELDON	Farming	Columbus
JAMES FRANKLIN STEVENS	Medicine	Lincoln

Term Expires 1917

SAMUEL AVERY	Education	Lincoln
THOMAS IRWIN DUTCH	Business	Ogallala
FRED PIERSON LOOMIS	Business	Omaha
THOMAS DOANE PERRY	Manufacturing	Grand Rapids, Mich.
CHARLES HENRY ROGERS	Ministry	Lincoln
SEWALL ALLYN SANDERSON	Business	Lincoln
CHARLES CARMAN SMITH	Manufacturing	Exeter
HARRY HANSON JOHNSON	Manufacturing	Clay Center
ZEPHANIAH WATERMAN	Retired	Crete

Term Expires 1918

FRANK HOWARD CHICKERING	Business	Omaha
HARRIS M. CHILDS	Banking	York
FRANK WILSON DEAN	Oculist and Aurist	Council Bluffs, Iowa

GEORGE ALBERT GREGORY	Education	Crete
ALVA RAYMOND KINNEY	Milling	Ravenna
MILO DAVID OSTERHOUT	Business	Crete
WILLIAM ALSON SELLECK	Business	Lincoln
WILLIAM WOODWARD	Manufacturing	Worcester, Mass.
BUCEPHALUS WOLPH	Farming	Nehawka

COMMITTEES

Executive—

ZEPHANIAH WATERMAN, Chairman
CHARLES BARNEY ANDERSON
GEORGE WILLARD BALDWIN
MILO DAVID OSTERHOUT
CHARLES HENRY ROGERS
WILLIAM ALSON SELLECK
WILLIAM ORVILLE ALLEN

Finance—

CHARLES BARNEY ANDERSON
ARTHUR BABBITT FAIRCHILD
WILLIAM ALSON SELLECK
CHARLES CARMAN SMITH

Grounds and Buildings—

GEORGE WILLARD BALDWIN
ARTHUR BABBITT FAIRCHILD
MILO DAVID OSTERHOUT.

Teachers and Teaching—

WILLIAM ORVILLE ALLEN
CHARLES HENRY ROGERS
CHARLES CARMAN SMITH

Scholarship Funds—

ARTHUR BABBITT FAIRCHILD
WILLIAM ORVILLE ALLEN
JOHN SEWALL BROWN

BUREAU OF INFORMATION

JOHN NEWTON BENNETT
WILLIAM ORVILLE ALLEN
JOSEPH ELBERT TAYLOR

OFFICERS OF ALUMNI ASSOCIATION

MARY FOSS GREGORY (Mrs. G. A.), '81, President	Crete
MYRTLE CRITTENDEN BALDWIN (Mrs. G. W.), '96. First Vice President	Crete
EARL A. TALHELM, '11, Second Vice President	Crete
PERRY CLAYTON SWIFT, '09, Secretary-Treasurer	Crete

ASSISTANTS IN ADMINISTRATION

DWIGHT GRAFTON BURRAGE
Registrar

JOSEPH ELBERT TAYLOR
Secretary of Faculty

*CHRISTIAN ROBERTSON DICK
Librarian

BESSE POTTER
Assistant Librarian

LAURA GEISLER (Mrs.)
Matron in Gaylord Hall

ALVA EUGENE BROWN
Engineer, Central Heating Plant

PERRY CLAYTON SWIFT
Assistant Treasurer and Secretary to the President

WILLIAM WHIPPLE BENNETT
Weather Bureau Observer in charge of Boswell Observatory

CHARLES WILLIAM WECKBACH
Auditor

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*On leave of absence for 1915-16.

FACULTY

Figures in parentheses, as (1899, 1874), indicate, respectively, the year in which present rank was attained, and the year of first membership in the faculty.

WILLIAM ORVILLE ALLEN, A. B., A. M. (Syracuse University), S. T. B., Ph. D. (Boston University)
President, Perry Professor of Psychology (1916, 1914)

ARTHUR BABBITT FAIRCHILD, A. B. (Berea), B. D. (Oberlin), LL. D. (Doane)
David Whitcomb Professor of Economics and Ethics, (1899, 1874)

JOHN SEWALL BROWN, A. B., A. M. (Bates)
Principal of Academy and Professor of Ancient Languages, (1893, 1882)

HENRY HALLOCK HOSFORD, A. M. (Western Reserve), Ph. D. (Johns Hopkins)
Josephine Sanford Professor of Chemistry and Instructor in Physics, (1904, 1887)

JOHN NEWTON BENNETT, A. B. (Doane), A. M. (University of Nebraska)
Professor of Mathematics, Dean of College Men, (1910, 1899)

DWIGHT GRAFTON BURRAGE, A. B., A. M. (Amherst)
Boswell Professor of Greek and Latin, (1909, 1906)

CARL OLOF CARLSON, A. B. (Doane), Graduate Student, Heidelberg, Germany, 1906, 1907.
Crete Professor of Biology, (1910, 1905)

*ALBERT GEORGE HEYHOE, A. M. (Dartmouth), Graduate Bangor Theological Seminary
Mrs. D. K. Pearsons Professor of Biblical Literature and Christian Evidences, Instructor in Education, (1909, 1908)

JOSEPH ELBERT TAYLOR, A. B. (Doane), A. M. (University of Nebraska)
Professor of History, (1910, 1908)

PERRY CLAYTON SWIFT, A. B. (Doane), Graduate Student, University of Colorado, A. M. degree to be granted June, 1916
Instructor in English and English Literature, (1910, 1904)

HELEN MESTON, S. B. (Doane)
Instructor in Physical Science, Dean of Women, (1910, 1908)

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*On leave of absence for the year 1916-17.

JEAN LINDSAY CARLSON (Mrs. C. O.), Mus. B. (Oberlin)
Professor of Piano and the Theory of Music, (1916, 1909)

DOROTHEA KRUEGER, A. B. (Midland College)
Associate Professor of German and French, (1916, 1913)

WILLIAM AUGUSTUS TYLER, B. D. (Northwestern), M. D. (George Washington University)
Instructor in Bible, (1915, 1915)

CLERIN ZUMWALT, A. B. (Drury)
Instructor in Psychology and Education, (1915, 1915)

PAUL JOHN SCHISSLER, Jr.
Physical Director of Men, (1915, 1915)

GEORGE HENRY ALLER (Doane), Pupil with Lamperti, Berlin, and Sbriglia, Paris, 1906, 1907
Professor of Voice and Theory of Music, Director of School of Music, (1916, 1915)

JESSIE ALBERTA WILKINS (Tabor, American Conservatory, Chicago)
Instructor in Violin, Piano and Orchestra, (1915, 1915)

LOUISE SEGELKE DUFFY (Mrs. C. C.) (State Normal, Peru)
Instructor in Public School Music, (1915, 1915)

WALTER SCOTT HUXFORD
Instructor in Band Instruments, (1915, 1915)

ROSE SCOTT
Instructor in Expression, (1915, 1915)

CLIFFORD CLAYTON SPENCER
Student Assistant in Biology

Committees of the Faculty

ADMINISTRATION
Messrs. Bennett, Brown, Miss Meston

APPOINTMENTS
Messrs. Bennett, Zumwalt, Carlson

ATHLETICS
Messrs. Bennett, Aller, Schissler

CURRICULUM
Messrs. Hosford, Burrage, Taylor

GROUNDS AND BUILDINGS
Messrs. Fairchild, Aller, Carlson

LIBRARY
Messrs. Hosford, Taylor, Zumwalt

PRINTING
Messrs. Taylor, Bennett, Burrage

PRIZES AND DEBATES
Messrs. Brown, Taylor, Zumwalt

REGISTRATION
Messrs. Burrage, Bennett, Brown, Hosford

RELIGIOUS SERVICES
Messrs. Taylor, Burrage, Zumwalt

STUDENT EMPLOYMENT
Messrs. Swift, Brown, Schissler

STUDENT LOANS
Messrs. Fairchild, Allen, Brown

THE COLLEGE

REQUIREMENTS FOR ADMISSION

Candidates for admission to the college may be required to present satisfactory testimonials of good moral character, and those coming from other colleges must also bring certificates of honorable dismissal.

Graduates of academies and high schools of approved standing may be admitted to college without formal examination by presenting certified lists showing that they have completed with credit preparatory courses of study as explained below or others fairly equivalent thereto. Blank forms for the purpose may be obtained from the college treasurer or registrar. These lists must be presented when the student registers.

To enter the freshman class without conditions thirty points are required, a point being defined as the work of one study taken for eighteen weeks, each week to include four or five recitation periods of not less than forty minutes each. No student will be admitted to freshman standing in the college with less than 28 points. A student with 26 or 27 points may enter as a sub-freshman and will be allowed to take some freshman work in college while making up his conditions.

Of the 30 points required for admission 16 must be presented from the following subjects in the amount indicated:

	Points
English	4
History	2
Language (other than English)	6
Mathematics	4

For the remaining 14 points there may be presented accredited courses completed in any standard secondary school.

Students are recommended to present 4 or, if possible, 6 points in Latin; 8 are required if the student is to take the regular freshman Latin.

Students wishing to take Greek in college may present Greek for entrance or may begin the subject in college. In the latter case the student receives college credit for the preparatory courses which are treated as electives. Students preparing for the ministry, law or medicine, or who propose making an extended study of civics, language, history or literature are strongly advised to include Greek in their college course. It should be noted that if the preparatory courses in Greek are postponed until after the student enters college his choice of electives is narrowed to that extent.

ADMISSION TO ADVANCED STANDING

Candidates for advanced standing must pass examination in the subjects for which credit is desired, unless the work in these subjects has been done in other colleges of approved standing. A limited number of credits may be granted in the case of students coming from normal schools which offer some work which is clearly of college grade. All applications for advanced standing without examination must be made within one year after the student enters or resumes work after absence.

CLASSIFICATION

All entrance conditions must be made good during the freshman year if the student is to be cataloged as a sophomore. He must also have college credit to the extent of 26 units. To be enrolled as a junior a minimum of 54 units, and as a senior a minimum of 88 units shall be necessary.

There are sometimes those who are well qualified to take certain studies who yet are unable to pursue a regular course because of home or business engagements. The college is glad to receive such as special students.

REQUIREMENTS FOR GRADUATION

Candidates for the degree of bachelor of arts must complete the work outlined under A, B and C, and elective courses in addition sufficient to make a total of at least 125 units.

A unit, as used in this catalog, signifies the amount of credit given for a course that involves the equivalent of one recitation period a week for one semester. In laboratory courses three hours' work a week for one semester counts as one unit.

Roman numerals following the names of studies show the course numbers. Odd-numbered courses come in the first semester, even-numbered in the second. For details of courses see pages 18-45.

Arabic numerals in parentheses show the number of units or class exercises per week.

A. **Studies required of all students:**

Freshman year: English I (4), VI (4), *Mathematics I (4), II (4).
Sophomore year: Philosophy I (4), History II (4).
Freshman or sophomore year: Biblical Literature I (4), foreign language (8), laboratory science (8).
Junior year: Economics I (4), English II (2).
Senior year: Philosophy IX (3), XII (3), English IV (1).

B. **Major Subject:** During the sophomore year each student makes choice of a major subject. A major consists of related courses aggregating sixteen to twenty units of work. Details regarding majors are given under the various departments of instruction. The major should be chosen ordinarily by the beginning of the sophomore year. If choice is not made by the end of the year the student may be assigned to a major by the registration committee. A student may change his major with the consent of the heads of the departments involved.

C. **Supporting Minor:** Courses amounting to twelve units are chosen to support or supplement the major, but not from the same department. The selection of major and supporting courses must be approved by the head of the department in which the major is taken.

Candidates for the degree of bachelor of music must complete the entire course in music as outlined for a music diploma (page 53) and 57 units of college work required as follows:

English I, II, IV, VI	11
French or German	8
*Mathematics I, II	8
Physics, either I, II or III, IV	8
History II	4
Biblical Literature I	4
Economics I	4
Philosophy, I, IX, XII	10

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*Students who offer six points for entrance in mathematics may substitute Latin or Greek of college grade for Mathematics I, II.

Except by special vote of the faculty, students are not allowed to register for or to receive credit for more than eighteen units per semester, but this rule does not apply to the courses in physical training nor to work done in removing entrance conditions.

Credit will be allowed for work done in absentia under the direction of an instructor accredited by the faculty, not to exceed three units per college year.

Each sophomore and junior is requested to file with the registrar not later than the end of the second semester a written list of the courses elected by him for the following year. Electives not thus arranged for will not ordinarily be given.

The right is reserved to withdraw any elective in case the number of students applying for it is insufficient to warrant the formation of a class.

EXAMINATIONS

Written examinations are held at the end of each semester in all courses. A student who has failed in a course may take a second examination. This examination should be taken before the course is again given, otherwise he must take the work with the class if he wishes credit for it.

DEGREES

Upon the completion of the work outlined above the student receives the degree of bachelor of arts or bachelor of music.

The bachelor's degree is conferred *cum laude* upon those students who have attained an average rank of 85 to 89 per cent inclusive for the entire course; *magna cum laude* if the rank is 90 to 94 per cent inclusive; and *summa cum laude* if the rank is 95 per cent or above. Degrees with distinction are not conferred upon those who have been resident students of this college for less than two years.

The degree of master of arts may be conferred upon the graduate of three years' standing or upwards, who has pursued an approved course of study equivalent to the work of one year and who presents a satisfactory thesis upon the leading subject pursued. General study for a profession will not be accepted. The work must consist of one major and one minor subject, must be in the general line of advanced study implied by the degree sought, and must be approved by the faculty. Two-thirds of this study must be devoted to the major subject and one-third to the minor. There must be evidence that the work upon the minor subject has been satisfactorily done. A thesis showing creditable original research must be presented at least one month before the close of the college year, and if the thesis is satisfactory the faculty will recommend the candidate to the trustees for the master's degree.

PREPARATION FOR PROFESSIONAL AND TECHNICAL COURSES

Doane College believes thoroughly in the value of a liberal education and counts its students fortunate in being able to secure college training little troubled by the diversions of the professional and technical schools. It is possible for the student who has a definite calling in view to so shape his undergraduate work at Doane that he may secure his special training without loss of time.

Education

State First Grade Certificate (on the basis of the University of Nebraska). The candidate for the Bachelor of Arts degree who has elected his courses so as to include those required by the State as outlined under Education in the Courses in Instruction on page 25, may receive with his diploma a State First Grade Certificate (on the basis of the University of Nebraska), which entitles him to teach in any public school in Nebraska. This certificate can be validated in other states.

State First Grade Certificate (on the basis of the state normal schools). The student, after two years in college, who has elected the courses required as outlined on page 26, may receive a State First Grade Certificate (on the basis of the state normal schools), which is valid for three years and merges into a life certificate after three years of successful teaching.

Religious Education

To meet the growing demand for well trained leaders in religious education, electives are offered in education, Biblical literature and philosophy which entitle the graduate to receive along with his Arts diploma a teacher's certificate in religious education. These courses are defined under Religious Education in the Courses of Instruction, page 45.

Engineering

The best preparation for training in engineering is the full college course, and a student may so choose his major and supporting courses that a technical agricultural, civil, electrical or mechanical engineering course may be completed in two additional years. For those who find it impossible to give so long a period to preparation for life, courses may be so chosen that the student may study two years in Doane and graduate from an engineering college without loss of time.

Law

The required courses for a Bachelor of Arts degree as outlined on page 14 are basic subjects in preparation for later courses in law. A graduate of the college completing the three years' course in the Law College of the University of Nebraska is entitled to the degree of Doctor of Jurisprudence from the Law College. A student may take courses at Doane for one, two, three or four years and then pass to the Law College.

Medicine

The best preparation for the professional study of Medicine is the liberal arts course leading to the bachelor's degree, with the courses so chosen as to give prominence to the laboratory sciences.

Students who complete the following prescribed pre-medical course upon passing to a class A+ medical school, and the completing of at least one year's work there may be granted a Bachelor of Arts degree from Doane College.

It is possible for a student, by electing the courses marked with an asterisk (*) below, to pass in two years to the medical college, where he enters upon the regular four years course.

Pre-Medical Course

The following is the college part of a combined seven-year course, leading to the A. B. degree from Doane College and the medical degree from the University of Nebraska School of Medicine:

Freshman Year

*English I	4	English VI	4
Mathematics I	4	Mathematics II	4
*German	4	*German	4
*Chemistry I or III	3 or 4	*Chemistry IV	4

Sophomore Year

Psychology I	4	History II	4
*Biology I (Botany)	4	*Biology II (Zoology)	4
*Modern Language	4	*Modern Language	4
*Chemistry V	3	*Chemistry VI	3

Junior Year

Economics I	4	Philosophy X	3
Philosophy VII (Ethics)	4	*Physics II or IV	4
*Physics I or III	4	*Biology	3
*Biology III	4	Biblical Literature	4
		English II	2

The courses above marked with an asterisk (*) are those required for admission to the Medical School and may be taken by themselves in two years.

Theology

The better theological seminaries require the bachelor's degree for admission. The student looking toward professional study in theology would well lay emphasis on courses in ancient languages, Biblical literature, English, history, philosophy and sociology.

COURSES OF INSTRUCTION

Astronomy

Professor Hosford

I, II. **General Astronomy.**—The work is based on a standard text supplemented by references to other books and astronomical journals. The student learns to identify the principal constellations and the brighter stars and observes the lunar and planetary motions. The large equatorial telescope is used in studying the sun, moon, planets and other heavenly bodies. First semester. 2 units. Second semester. 2 units. Not offered in 1916-17.

Biblical Literature

Professor Heyhoe

Mr. Tyler

I. **Old and New Testament History and Literature.**—A general introduction to the literature of the Old and New Testaments with a survey of Hebrew, Jewish and early Christian history. Freshman or sophomore year. First semester. 4 units.

II. **The Prophets of Israel and Judah.**—A study of the great religious and moral reformers of the Hebrew people prior to the time of Jesus. A text-book is used, supplemented by discussions based upon readings in the library. Open to those who have had Biblical Literature I.
Course II alternates with course IV.
Second semester. 2 units.

III. **The Bible as English Literature.**—Study of the Bible, especially the Old Testament, as a literary production, noting the first principles of Biblical literature, then discussing with a free use of illustration from the Bible the various forms of literature found therein, such as narrative, poetry, spoken and written rhetoric, philosophy, and the special literature of prophecy. Open to all students.
Course III alternates with course V.
First semester. 1 unit.

IV. **The Social Teachings of Jesus.**—Problems of the state, the family, capital and labor, crime and other social questions are discussed in the light of Christian principles.
Course IV alternates with course II.
Second semester. 2 units.

V. **Moral and Religious Education.**—A study of the moral and religious psychology of the developing individual, and of the principles of moral and religious education.
First semester. 1 unit.
Course V alternates with course III.

Biology

Professor Carlson

I. **General Botany.**—A study of representative plants, supplemented by readings and discussions in plant activities and plant relations. Study of the compound microscope and laboratory methods. Biology I, II and III require six hours' laboratory work, four hours' outside readings, and two hours for lectures and discussions per week.
First semester. 4 units. (Only 3 units allowed when neither course II nor course VI is taken.)

II. **General Zoology.**—A study in the laboratory of the structure of representative animals, supplemented by readings and dis-

cussions on animal activities and animal relations. Biology I is the prerequisite or student must give evidence of ability in laboratory methods. Courses I and II are intended for a general course in biology, showing the principles of evolution as indicated by the development of the lower plants and animals. Students wishing a full year's work in zoology or botany, see courses III and VI.
Second semester. 4 units.

III. **Zoology of Vertebrates.**—Advanced work in the comparative anatomy of vertebrates. The work is based on the dissection of the dog-fish, supplemented by laboratory work on other vertebrates and by readings and discussions. Open to students who have done satisfactory work in Biology II.
First semester. 4 units.

IV. **Embryology.**—A study of the mitosis in cell division and reproduction; oogenesis, spermato-genesis and typical form of cleavage; early stages of development in invertebrates; study of developing germ layers of the chick up to ninety-six hours; supplementary readings on regeneration and heredity. One hour lecture. Eight or eleven hours library and laboratory work per week.
Second semester. 3 or 4 units.

VI. **Phanerogamic Botany.**—A continuation of Biology I, enabling those who so desire to take botany through the year. This course is also planned to meet the needs of students who expect to teach high school botany. A study of our trees in their winter condition, followed by a study of structure, ecology and classification of flowering plants. One hour lecture, four hours laboratory. Four hours library or field work per week. Will not be given 1916-17.
Second semester. 3 units.

VII, VIII. **Plant and Animal Histology.**—These courses will be offered to students who have had the previous courses if there is a sufficient enrollment.
Credits will depend on amount of work done.

IX. **Ornithology.**—A course in identifying our local birds and a study of their habits. Occasional field trips by the class and by groups. Individual observations recorded in notes. Sup-

plemented by lectures and readings on birds as a class. Open to all students.
Second semester. 1 unit.

X, XI. **Teachers' Course.**—Methods of teaching and examination of text-books. Securing biologic materials and keeping cultures. Practical work as laboratory assistant. This course will require an average of three hours per week for each unit of credit.
First semester, Botany. Second semester, Zoology. 1 or 2 units each semester.

The major in biology may include any of the above courses and Geology II. As the courses are of a general nature, students making biology a major in preparation for a professional course may receive a limited amount of credit on readings that link the work of the regular courses with their chosen profession.

Chemistry

Professor Hosford
Miss Meston

I. **General Inorganic Chemistry.**—This course is intended especially for college students who have made no previous study of chemistry, but are sufficiently advanced to do thorough and fairly rapid work. It includes the study by text-book and lectures of the acid-forming elements and the metals; also chemical philosophy and stoichiometry. Two or three class exercises each week, three to six hours in laboratory.
First semester. 4 units.

II. **Household Chemistry.**—In this course the following subjects are studied briefly:

1. Water: as used for drinking as a detergent, a solvent, a regulator of heat, and as an agent in chemical action.
2. Fuels: various kinds, their heat-giving powers, convenience and safety in use.
3. Metals: especially those used in cooking utensils and for tableware; methods of cleaning.
4. Chemistry of foods: including (a) mineral matter, (b) carbohydrates, (c) proteins, (d) fats; simple tests for each and changes which each undergoes in the digestive process.

Simple experiments are made with breakfast foods, milk, baking powder, tea, coffee etc.

5. Soap making is studied in connection with fats. If time permits analyses of soaps are made. About one-third of the lectures are given to elementary organic chemistry, as this is essential to an understanding of the chemistry of the household. Course I or an equivalent is prerequisite. Two lectures and six hours in laboratory each week.
Second semester. 4 units.

III. **Inorganic Preparations and Laboratory Arts.**—A course intended especially for those students who plan to make chemistry a major subject. Each student prepares and purifies a number of representative inorganic substances. There is considerable practice in glass working and other operations of the chemical laboratory. One lecture and six hours in laboratory each week. Prerequisite course I or two points entrance in chemistry.
First semester. 3 units.

IV. **General Inorganic Chemistry.**—This course presupposes elementary knowledge of the subject. A course of lectures based on a standard text-book presents the fundamental facts, laws and hypotheses of modern chemistry. Some of the topics considered are solution, chemical equilibrium, dissociation, electrolysis, ionization. The course is illustrated by a set of laboratory exercises, largely quantitative in character. Three lectures each week, three hours laboratory work.
Second semester. 4 units.

V, VI. **Qualitative Analysis.**—Analysis of the metals in the first semester is followed in the second by the tests for the acids and analysis of compounds. One lecture or recitation each week and six hours of laboratory work. The attention of students is directed to the chemical principles underlying the analytical processes. Prerequisite, course IV.
First semester. 3 units. Second semester. 3 units.

VII, VIII. **Quantitative Analysis.**—These courses presuppose V and VI, but in exceptional cases may be taken at the same time. The student at first works with substances of definite composition in a state of purity. The later analyses are of materials as found in nature and common use. Both gravimetric and volumetric methods are used. These and the following courses are open to those students only who have maintained good standing in previous courses and have shown that they are able to do conscientious and accurate work in the laboratory. One lecture each week; four to ten hours laboratory work.

Courses VII and VIII alternate with courses IX and X.

Both semesters. Credit according to hours taken.

IX, X. **Organic Chemistry.**—A first course in the chemistry of the carbon compounds. It includes a study of the paraffins and their various derivatives, also of the benzine series and derivatives. Course IV is prerequisite.

Courses IX and X alternate with courses VII and VIII. Not offered in 1916-17.

First semester. 4 units. Second semester. 4 units.

XI, XII. **Teachers' Course.**—Methods of teaching. Equipment and use of laboratory. Selection and adaptation of subject matter and laboratory exercises. Practical work as laboratory assistant. This course will require an average of 3 hours per week.

Either semester. 1 unit.

The major in chemistry may include any of the courses offered except course I.

Economics

Professor Fairchild

I. This course is designed to give a general knowledge of the various subjects usually considered in works on political economy. The work consists of the careful study of a text-book, with such collateral reading as time will permit.

Junior year. First semester. 4 units.

II. **Economics** is offered as an elective to those who have completed course I. The course provides for a more extended study of certain topics considered in course I, particular emphasis being given to some one subject. Each student is also required to present a carefully prepared thesis on a topic assigned. In the selection of a subject for special study the wishes of the class are followed as far as possible, the tariff, bimetallism,

trusts and socialism being some of the topics chosen in the past. In order to accommodate those who desire to major in economics the subject of special study will be varied from year to year.
Second semester. 5 units.
The major consists of fourteen units in economics and History IV.

Education

Professor Heyhoe
Mr. Zumwalt
Professor Taylor

I. **Psychology.**—A study of the human consciousness, with emphasis upon its functional and genetic phases. Text-books, Angell's Psychology and Seashore's Elementary Experiments in Psychology. Readings in modern authors; experiments; written papers on various topics.
Sophomore year. First semester. 4 units.

III. **Educational Psychology.**—A study of the relation of psychology to philosophy. Also a study of the practical applications of psychology in economics, law, education, medicine and a discussion of the psychology of advertising. Text-books: Münsterberg's Psychology, General and Applied, and James' Talks to Teachers on Life's Ideals.
First semester. 3 units.

V, VI. **History of Education.**—A general survey of the subject from the ancients to the present time. The course includes: A brief study of primitive and oriental education; a more thorough study of the educational ideas and practices of the Greeks, as illustrating the first successful solution of the great problems of education; Roman education as mainly the adaptation of the Greek system; medieval education as determined by the ascetic ideal sought through disciplinary methods; the renaissance as a reaction from the disciplinary ideal, a revival of liberal education, and the inspiration of later educational tendencies; and finally a study of these modern tendencies—realistic, naturalistic, psychological, scientific, sociological—with criticism of the merits and influence of each. The narrative text and source books are supplemented with library readings,

themes and class discussions. The course is conducted with a view to giving it cultural as well as professional value.
First semester. 3 units. Second semester. 3 units.

VIII. **Child Psychology.**—A study of the mental development of the individual from infancy to maturity, with educational applications.
Text-book. Readings. Exercises based upon observations, etc. Open only to those who have had one course in psychology, except by permission.
Second semester. 3 units.

IX. **Principles of Secondary Education.**—The aim of this course is to impart a knowledge of the fundamental principles of teaching and to discuss certain important problems connected with modern methods of secondary education.
First semester. 2 units.

X. **High School Administration and Management.**—Such topics as the superintendent, the principal, the teacher, the course of study, program of studies, material equipment, discipline, hygiene, etc., are discussed in this course. Some of the discussions are based upon observation in the city schools.
Second semester. 2 units.

XI. **General Sociology.**—A study of the development, structure and functions of modern society, with special reference to modern social problems. Text: Ellwood's Sociology and Modern Social Problems. Special study of the problems of crime and insanity, with visits to the state penitentiary and insane asylum.
First semester. 3 units.

XII. **Sanitation and Hygiene.**—A study of public sanitation and social pathology and hygiene. Lectures with library work.
Second semester. 2 units.

XIII. **Special Teachers' Courses.**—These courses are elective and are offered in several departments of the college. The aim is to give candidates for the teachers' certificate the benefit of a practical course in special methods of teaching under the supervision of an experienced teacher of the subject chosen.

Hours of credit and conditions vary with different departments. See courses of instruction in connection with the college department.

Certification

State First Grade Certificate

(On the basis of the University of Nebraska)

Under the Nebraska school law Doane College offers courses of study the completion of which under the conditions detailed below entitles the student to receive with the bachelor's degree the state teachers' certificate, valid as a certificate of the first grade to teach in the public schools of Nebraska for a period of three years from its date. After three years of successful teaching the certificate may be countersigned and given permanence by the state superintendent of public instruction.

This certificate is granted on the fulfillment of the following requirements:

1. General knowledge. The candidate must hold the bachelor's or the master's degree from this college.

2. Special knowledge. The completion of work amounting to at least 40 hours divided between one major and one minor subject which the student expects to teach, the ultimate decision as to the student's proficiency in a study resting with the department teaching it. No major subject can be less than 24 hours and no minor less than 16 hours. The subjects selected under this head should be closely allied, as Latin and Greek; German and French; mathematics, physics and chemistry; rhetoric, English literature and history; economics, sociology and history, etc.

3. Professional knowledge. The completion of 15 hours in education and 6 hours in psychology. The professional studies must be taken during the last two years of the college course.

4. Candidates must have maintained a class average of at least 80 per cent in their undergraduate studies and shown special fitness for teaching.

State First Grade Certificate

(On the basis of the state normal schools)

In addition to the university state teachers' certificate the college offers courses leading to a first grade state teachers' certificate, based upon two years of college work in addition to four years of high school work. After three years of successful teaching this certificate becomes a life certificate. The following are the requirements:

First Year

First Semester		Second Semester	
Psychology	4	Psychology	2
Biology	4	Biology	3 or 4
English	4	English	4
Mathematics	4	Mathematics	4
Physical Education	1	Physical Education	1
		Observation	3

Second Year

First Semester		Second Semester	
Education IX	2	Education VIII	3
Music	1	Music	1
Drawing	2	History of Education	3
Practise Teaching	3	Practise Teaching	4
U. S. History (Review)	3	Geography (Review)	2
Electives	6	History II	4

Professional-Superintendent's Certificate

The college offers courses leading to the Superintendent's Professional certificate. In addition to the regular courses leading to the State First Grade certificate on the basis of the University of Nebraska, students must elect courses in Sociology, Sanitation and Hygiene and Standards and Measurements.

English

Mr. Swift

Professor Taylor

Composition

I. A study of the principles underlying exposition, argumentation, description and narration. The emphasis throughout is placed upon paragraph writing and theme work. The textbook on oral and written composition is supplemented by a study of selected prose specimens.
Required of all freshmen. First semester. 4 units.

II. **Forms of Public Address.**—By a study of masterpieces in the various forms of public address, including the editorial, the open letter, the speech and the formal oration, and by abun-

dant practise in writing, an effort is made to train the student to appreciate and employ those qualities of style which make for effectiveness in public discourse.
Junior year. Second semester. 2 units.

III. **Argumentation and Debating.**—A course in the principles and practice of argumentative discourse, especially in training for the intercollegiate debates. The course will begin with a rapid study of the principles of argumentation for those who have not had such work. Then not later than the close of the Thanksgiving recess, the class will begin the intensive study of the question for the intercollegiate debate, analyzing the question, drawing briefs, and holding regular debates.

Besides the general aim of training the student in the effective use of argument, this course has the special aim of organizing and promoting most thorough preparation for the intercollegiate debates. This part of the work will be carried on in co-operation with the departments to which the subject for debate more closely relates. The course promises the double value of thorough training in an important practical art and thorough familiarity with an important public question. Normally, the debating squad each year will be chosen from those taking this course; but any student who has had this course or its equivalent and finds it inconvenient to re-elect it may be eligible to the team.
Open to all students, and may be re-elected.
October to March. 3 units.

IV. **Extempore Speaking and Graduation Assignments.**—The first part of the course is given to the study and practice of extempore speaking as the highest form of public address. The latter part is devoted to the preparation by the class of their respective parts for the programs of commencement.
Senior year. Second semester. 1 unit.

Literature

VI. **(a) Shakespeare.**—Especial attention is paid to Shakespeare's handling of character and plot. A critical study is made of one tragedy and a briefer but appreciative reading of two other plays from the fields of history, comedy or romance.
(b) Browning.—The dramatic monolog as a literary form is

studied in Browning's shorter poems. Emphasis is placed on the comprehension of his thought and an appreciation of his peculiar method rather than on the study of technic and general principles of literary art.
Freshman year. Second semester. 4 units.

VII, VIII. **Development of English Literature.**—This course introduces the student to the whole range of English literature by the study of an outline history and by required readings of selected masterpieces from the period of the Beowulf to the year 1798.
Courses VII, VIII alternate with courses IX, X.
First semester. 2 units. Second semester. 2 units.

IX, X. **Introduction to American Literature.**—A study of American life and of American prose and poetry from colonial days to the present time. Emphasis is placed chiefly upon the representative men of letters of the nineteenth century. An attempt is made to show the true relation between American and English literature.
Courses IX, X alternate with courses VII, VIII. Not offered in 1916-17.
First semester. 2 units. Second semester. 2 units.

XI. **English Literature from 1798 to 1832.**—Poetry: Wordsworth, Coleridge, Southey, Scott, Byron, Shelley and Keats. Fiction: Scott and Jane Austen. Miscellaneous prose: Lamb, De Quincey, Hazlitt.
Course XI alternates with course XIII. Not offered in 1916-17.
First semester. 2 units.

XII. **English Literature from 1832 to 1892.**—Poetry: Tennyson, Matthew Arnold, Dante, Gabriel Rossetti, Morris and Swinburne. Fiction: Dickens, Thackeray, George Eliot, Meredith, Hardy and Stevenson. Miscellaneous prose: Carlyle, Macaulay, Pater and Ruskin.
Course XII alternates with course XIV.
Second semester. 2 units.

XIII. **Shakespeare's Predecessors.**—A study of the continental influence upon the English drama, together with a more careful study of the development of a native romantic drama as revealed in Lyly, Peele, Kyd, Greene and Marlowe.

Course XIII alternates with course XI.
First semester. 2 units.

XIV. **Advanced Studies in Browning.**—This course is designed to consider Browning's philosophy of life as revealed in his dramas and longer poems.
Course XIV alternates with course XII. Not offered in 1916-17.
Second semester. 2 units.

Any of the courses in English may be counted towards a major in English, but the major must include Composition III and Literature VII, VIII, XI and XII. Courses I and VI are allowed to count but two units each toward a major.

Ethics

See Philosophy VII.

French

Associate Professor Krueger

I. A thorough drill in grammar, especial attention being paid to the regular and irregular verbs. Practise in reading easy French, dictation and conversation.
First semester. 4 units.

II. A continuation of I.
Grammar.
Some practise in writing connected French prose.
Second semester. 4 units.

III. Rapid reading of modern fiction and drama. Practise in conversation and composition.
La Tulipe Noire, Dumas.
Moi, Labiche et Martin.
Through France and the French Syntax, Sanderson.
First semester. 2 units.

IV. Continuation of III.
Le Gendre de M. Poirier, Augier.
Le Curé de Tours, Balzac.
Composition.
Second semester. 2 units.

V. Lectures on Molière. The most important of his works read either in class or outside.
Reports on outside reading.
First semester. 2 units.

VI. Corneille and Racine: Le Cid, Athalie and Andromaque read in class.
Outside reading of Horace, Cinna, Esther, Iphegénie.
Reports.
Lectures on Corneille and Racine.
Second semester. 2 units.
Courses V and VI alternate with courses VII and VIII.

VII and VIII. General survey of French literature.
First semester, from earliest times to classical period.
Such old texts as are available studied in extract, beginning with the Strassburg oaths.
Second semester, rapid reading of modern authors.
Outside reading on some special phase of French literature, and reports.
Lectures covering whole period of French literature; special emphasis on 18th and 19th centuries.
Manuel de la Literature Française, A. de Rougemont, used as text throughout the year.
Courses VII and VIII alternate with courses V and VI.

Any of the work in French after the first year may be included in a major.

Geology

Professor Hosford
Professor Carlson

I. **Dynamic and Structural Geology.**—An introductory course based on a text-book, supplemented by lectures, readings and field work. Chemistry I or an equivalent is prerequisite.
First semester. 2 units.

II. **Historical Geology.**—A study of the geologic periods and the plant and animal life represented in each. Biology I and II are desirable as a preparation for the course.
Second semester. 2 units.

German

Associate Professor Krueger

I. A thorough drill in grammar, practise in reading easy German, dictation and conversation. German will be used as much as possible from the beginning.
First semester. 4 units.

II. A continuation of I.
Martini: First German reader.
Second semester. 4 units.

III. Rapid reading of modern authors, like Storm, Rosegger, Arnold, Chile's German Composition.
First semester. 4 units.

IV. Continuation of III.
Bacon, Composition.
Second semester. 4 units.

V. Lessing, Minna von Barnhelm.
Schiller, Das Lied von der Glocke.
Bacon, Composition.
Aus Nah und Fern.
First semester. 2 units.

VI. Deutsche Poesie.
Composition work.
Aus Nah und Fern.
Second semester. 2 units.

VII. Schiller, Wilhelm Tell, Die Jungfrau von Orleans, Maria Stuart.
Outside reading of Wallenstein and Die Räuber.
Reports on reading. Lectures on Schiller.
First semester. 2 units.

VIII. Goethe, Iphigènie auf Tauris, and Hermann und Dorothea, read and critically studied in class.
Outside reading of Egmont, Götz von Berlichingen.
Reports.
Lectures on Goethe.
Courses VII and VIII alternate with courses IX and X.
Second semester. 2 units.

IX, X. General survey of German literature.
Thomas, German Anthology used in first semester, covering period from earliest times to 1750.
Second semester; period since 1750, with special attention to the last century.
Rapid reading of modern authors.
Lectures on German literature and the modern movement.
A special topic assigned during each semester on some important phase of German literature. Reports.
Courses IX and X alternate with courses VII and VIII.

XI, XII. A teachers' training course offered for those who intend to teach German in high schools.

Any of the work in German, after the first year, may be counted towards a major.

Greek

Professor Burrage
Professor Brown

I. **Homer.**—Odyssey.
A study of the Homeric age.
First semester. 2 units.

II. **Herodotus.**—Selections.
Outline of Greek literature.
Freshman year. Second semester. 2 units.

III, IV. **Lysias.**—Orations.
Plato.—Apology and Crito.
Euripides.—Alcestis.
Life of the Ancient Greeks.
First semester. 3 units. Second semester. 2 units.

V, VI. **Sophocles.**—Oedipus Tyrannus.
Aeschylus.—Persians.
Aristophanes.—Clouds.
First semester. 2 units. Second semester. 3 units.

VII. **History of Greek Art.**—The development of architectural and sculptural forms. A lecture course with conferences on assigned readings. This course may be elected by juniors and seniors, including those who have had no Greek.
First semester. 2 units.

VIII. **Sophocles.**—Antigone.
Aeschylus.—Prometheus.
Second semester. 3 units.
Courses VII and VIII alternate with courses V and VI. VII and VIII are not offered in 1916-17.

X. **The New Testament in Greek.**—The Gospel of St. John.
Open to all those who have had Greek A and B.
Elective. Second semester. 1 unit.

The following courses are intended to meet the needs of those who wish to take a classical course, but have not studied Greek before entering college. They should be taken in the freshman and sophomore years, but are credited to the student as electives.

A. **Grammar and Reader.**
Xenophon.—Anabasis.
Throughout the year. 10 units.

B. **Xenophon.**—Anabasis.
Homer.—Iliad.
Throughout the year. 10 units.
Two years of preparatory Greek and an elementary course in ancient history are prerequisite to a major. A major in Greek consists of 16 hours. Courses I, II, III and IV must be included.

Hebrew

Professor Fairchild

Hebrew.—In the study of Hebrew, Harper's Method and Manual is followed quite closely during the first semester. In the second semester special emphasis is placed upon reading, Genesis being mainly used for this purpose, and in addition to this there is some drill in sight reading, selections being taken from the translation of the New Testament.
Throughout the year. 10 units.

History and Political Science

Professor Taylor

Students entering the college courses in history are supposed to have had the usual preparatory courses in European and English history, and American history and civics. In all history courses the work will follow the general method of recitation and discussion, based on text-books (source and secondary) and library readings. This will be supplemented by lectures, special reports, map work and themes. The general aim of these courses is to cultivate a genuine intelligent interest in the problems of society in the present as well as in the past. Specifically this involves in each course a fair knowledge of the leading persons and events, an understanding of the underlying causes and conditions, an acquaintance with the principal literature of the subject, and a scientific attitude—sympathetic yet severely critical. No less than this should be required, and surely no true student alive to the opportunities in this field will be content with less.

I. **Historical Method.**—A course adapted to give the student an appreciation of the problems involved in historical writing and a training in sound methods of historical study.
First semester. 2 units.

II. **Medieval History.**—A general view of western Europe from the barbarian invasions to the close of the seventeenth century, with emphasis on monasticism, feudalism, the statesmanship of Charlemagne, the church, the crusades, the renaissance, the protestant reformation and the rise of modern national states.
Sophomore year. Second semester. 4 units.

III. **Modern European History.**—A course covering the period from the opening of the eighteenth century to the present day. The pivotal points in the course are the French revolution and the industrial revolution, from which have come most of the social, economic and political changes of the nineteenth century and many of the unsolved problems of the present day. The definite goal of this course is an intelligent interest in the Europe of today.
Course III alternates with course IX. Not offered in 1916-17.
First semester. 4 units.

IV. **Political Science.**—An introductory course in the principles of government as applied in ancient and modern states, with some consideration of the theory and true functions of the state.
Second semester. 3 units.

V, VI. **Foundations of American Nationality.**—A general survey of American history from the first discoveries to the close of the

revolution, with special emphasis on those features—intellectual, social, economic and political—which go to form the basis of our national life under the constitution.
Courses V, VI alternate with courses VII, VIII.
First semester. 3 units. Second semester. 3 units.

VII, VIII. **Development of American Nationality.**—A general survey of American history from the close of the revolution to the present day, with special emphasis on the constitutional and political phases of the subject. Special care is taken to give the historical basis for intelligent appreciation of the present problems of American government.
Courses VII, VIII alternate with courses V, VI. Not offered in 1916-17.
First semester. 3 units. Second semester. 3 units.

IX. **English History.**—A course in the history of England from 1603 to the present, with special attention to the development of those political ideas and institutions which have been so generally adopted by modern states and which constitute England's unique contribution to world civilization.
Course IX alternates with course III. Offered in 1916-17.

Courses V, VI and VII, VIII each constitute a year's continuous work. Either semester may be taken without the other, but in such case only two units credit instead of three will be given for the semester's work.

Any of the courses here outlined may be counted toward a major in this department, but the major in history must include courses I, III, IV and either V, VI or VII, VIII.

Latin

Professor Burrage

A. **Nepos or Sallust.**
Freshman year. First semester. 5 units.

B. **Ovid or Virgil.**
Freshman year. Second semester. 5 units.

Courses A and B are given for the benefit of students who offer only two years of preparatory Latin for entrance to college and who wish in one year more to prepare themselves to take the regular college Latin. Students who have had three years of preparatory Latin may begin with course B. College credit is given for these courses to college students who have had only two or, in the case above cited, three years previous study in the language.

I. **Cicero.**—Laelius de Amicitia.
Livy.—Book XXI.
Outline of Roman Literature.
First semester. 4 units.

II. **Tacitus.**—Agricola and Germania.
Horace.—Selections from the Odes.
Second semester. 4 units.

III. **Plautus.**—Captivi.
Terence.—Phormio.
Catullus.—Odes.
First semester. 3 units.

IV. **Cicero.**—Tusculan Disputations.
Lucretius.—Selections.
Outline of Ancient Philosophy.
Second semester. 2 units.

V. **Selections from Tibullus, Propertius, and Ovid.**
Virgil.—Eclogs.
First semester. 3 units.

VI. **Horace.**—Satires and Epistles.
Second semester. 2 units.
Courses V and VI are not offered in 1916-17.

VII, VIII. **Juvenal.**—Satires.
Martial.—Epigrams.
Pliny.—Epistles.
Roman Life.
First semester. 3 units. Second semester. 2 units.
Courses VII and VIII are not offered in 1916-17.

Courses III, IV and V, VI and VII, VIII are offered in successive years, in order that students may be enabled to follow the study of Latin throughout the college course. In this way the literature of the republic, of the Augustan age and of the silver age is taken up.

X. **Teachers' Course.**—Review of fundamentals of Latin grammar, composition work, scansion, translation from Caesar, Cicero

and Virgil, with discussions of the best methods of teaching elementary Latin.
Elective for juniors and seniors. Second semester. 1 unit.

Four years of preparatory Latin or three years in case courses A and B are substituted for the third and fourth years and an elementary course in ancient history are prerequisite to a major in Latin. The major consists of 18 hours, which must include Latin I, II.

Mathematics

Professor Bennett

I, II. **Algebra and Trigonometry.**—Prerequisite: 5 points of high school credit. These courses are not distinct and cannot to advantage be taken separately. During the year are studied selected portions of algebra with the elementary theory of equations and plane trigonometry. Courses I and II may be taken to satisfy the alternate requirement of either ancient language or mathematics in the freshman year.
Freshman year. First semester. 4 units. Second semester. 4 units.

III, IV. **Geometry, Solid and Spherical.**—This course is offered for those who did not take solid geometry in the high school. It is extended over the whole year that it may be taken in the freshman year by those who are taking a major in mathematics or are doing pre-engineering work.
First semester. 2 units. Second semester. 2 units.

V, VI. **Analytical Geometry and Calculus.**
First semester. 5 units. Second semester. 5 units.

VII. **Mechanical Drawing.**—This course includes elementary exercises to develop facility in the use of instruments, in free hand sketching, lettering; selected geometric problems with orthographic, isometric and oblique projections; working drawings. Offered in alternate years with course IX.
First semester. One hour class attendance and five or eight hours drawing. 2 or 3 units.

VIII. **Surveying.**—Class work in methods and in the study of the instruments used. Field work with chain, compass, transit,

level and plane table. Office work in platting, map drawing and in the computation from field notes.
Offered in alternate years with course X.
Second semester. 2 units.

IX. **Descriptive Geometry.**—Offered in alternate years with course VII. Not given in 1916-17.
First semester. One hour class attendance and eight hours drawing. 3 units.

X. **Mechanics.**—An elementary course to develop a familiarity with the fundamental mathematical reasoning employed in physics.
Offered in alternate years with VIII. Not given in 1916-17.
Second semester. 3 units.

XII. **Teachers' Course.**—Practical preparation for teaching secondary mathematics. Methods, observation and practise teaching.
Offered in alternate years with XIV. Not given in 1916-17.
Second semester. 1 unit.

XIV. **History of Mathematics.**—This course is planned especially for those who are preparing to teach secondary mathematics.
Offered in alternate years with XII.
Second semester. 1 unit.

A major in mathematics must include in addition to courses I and II, which with the Latin substitution are required of all students, courses III, IV, V, VI, VII or IX and XII or XIV.

MUSIC

Professor Aller
Professor Jean Lindsay Carlson

I, II. **Harmony.**—Keys, signatures, scales, intervals, triads, simple part writing, chords of the seventh, simple modulations and cadences, an original hymn, advanced studies in modulations and secondary seventh chords, transposition of many exercises into all keys at the piano, short original piano pieces.

Text-book "Lessons in Harmony," Parts I, II, III, Heacox-Lehmann. Two hours attendance. Seven to eight hours preparation.
First semester, 3 units. Second semester, 3 units. Only two units allowed for course I when course II is not taken.

III, IV. **Ear Training.**—This course is required of all first year harmony students and is to be taken simultaneously with courses I and II. The work is practise work done in class, two hours each week, with special assignments of outside drill for those who find the class work difficult. Students are taught to recognize by ear and to write from dictation intervals, rhythms, melodies, chords, chord progressions, modulations. The work is carefully graded from the simplest studies in the major scale to those involving difficult rhythms and intervals. In general the course follows the text-books, "Ear Training," by Heacox, and "Ear Training," by Alchin.
Two hours attendance.
First semester, ½ unit. Second semester, ½ unit.

V. **Advanced Harmony.**—Altered chords, enharmonic changes, modulating exercises transposed into various keys at the piano, suspensions, retardations and other non-harmonic tones, melodic figurations, accompaniments, original work.
Text-book: "Lessons in Harmony," Parts IV and V, Heacox-Lehmann. Two hours attendance. Seven to eight hours preparation.
First semester. 3 units.

VI. **Counterpoint.**—Simple counterpoint in two, three and four parts in the five species; many exercises in combining species.
Text-book: "Simple Counterpoint," Lehmann. Two hours attendance. Seven to eight hours preparation.
Second semester. 3 units.

VII. **Theory of Music.**—Sound, overtones, the three bands of the orchestra (strings, brass and wood wind) are taken up in the first six weeks' study; the suite and embellishments (turns, mordents, grace notes and the like) with modern rhythmic forms are studied for six weeks and the Mass and musical forms the remaining six weeks. This study is intended for those expecting to teach music, and is required for graduation in music.
Text-book: Elson's "Theory of Music." Two hours attendance.
First semester. 2 units.

VIII. **History of Music.**—A study of ancient music prior to the year 330 A. D. Beginning with 330 A. D., taking up the music of

the Belgians, Romans, Grecians, German school, English school, French and Italian schools, concluding with the work of our own composers. An exhaustive study of the opera, sonata, and oratorio is pursued in conjunction with the study of the lives of the famous musicians who developed them.
Text-book. Fillmore, Baltzall and Hunt's "Concise History."
Two hours attendance.
Second semester. 2 units.

IX. **Harmonic Analysis.**—A practical course in analyzing harmonic structure of music of all periods and styles.
Text-book: "Harmonic Analysis," Lehmann, supplemented by many outside works.
Two hours attendance. Seven to eight hours preparation.
First semester, 3 units.

X. **Musical Form.**—A study of form, from the motive to primary form; writing original examples of many. Analysis of larger forms, both classic and modern.
Text-book: "Musical Form," Buessler-Cornell.
Two hours attendance. Seven to eight hours preparation.
Second semester. 3 units.

PHILOSOPHY

Professor Heyhoe
Professor Fairchild
Mr. Zumwalt

I. **Psychology.**—A study of the human consciousness, with emphasis upon its functional and genetic phases. Text-books, Angell's Psychology and Seashore's Elementary Experiments in Psychology. Readings in modern authors; experiments; written papers on various topics.
Sophomore year. First semester. 4 units.

II. **Psychology.**—This course takes up in greater detail some of the topics treated in course I and naturally follows that course.
Second semester. 2 units.

III. **Psychology.—Advanced Psychology.**—A study of the relation of psychology to philososphy. Also a study of the practical applications of psychology in economics, law, education, medicine, and a discussion of the psychology of advertising. Text-

books, Münsterberg's Psychology, General and Applied, and James' Talks to Teachers on Life's Ideals.
Prerequisite, Philosophy I. First semester. 3 units.

IV. **Child Psychology.**—A study of the mental development of the individual from infancy to maturity, with educational applications.
Text-book. Readings. Exercises based upon observations, etc. Open only to those who have had one course in psychology. Second semester. 3 units.

V. **Logic.**—An introductory course involving a study of the nature and methods of reasoning, inductive and deductive. Especial attention is paid to argumentation, fallacies, scientific methods, and the nature of thought.
Text-book: Creighton's Introductory Logic. Exercises.
Course V alternates with course VII.
Open to juniors and seniors. First semester. 3 units.

VII. **History of Ancient and Medieval Philosophy.**—A study of the development of philosophic thought from the early Greeks to the renaissance.
Text-book, readings, etc.
Course VII alternates with course V. Not offered in 1916-17.
Open to juniors and seniors. First semester. 3 units.

VIII. **History of Modern Philosophy.**—This course includes a study of the great systems of philosophy from the renaissance to our own day.
Text-books, readings, etc.
Course VIII alternates with course X. Not offered in 1916-17.
Open to juniors and seniors. Second semester. 3 units.

IX. **Ethics.**—In this study a text-book covering the general field of morals is made the basis of the work, while reviews are presented of several modern authors. These reviews are designed to bring out particularly the points of agreement and disagreement, and are followed by a discussion as to their merits.
Senior year, First semester. 3 units.

X. **Introduction to Philosophy.**—An introduction to the field of philosophy, discussing such topics as the meaning of philosophy, the relation of philosophy to religion and science, the different theories of reality, the nature of the soul, the theory of evolu-

tion, theism, etc. The aim of this course is to introduce students in a non-technical way to the problems of philosophy and to suggest possible solutions. Philosophy I or V is a prerequisite for this course except by special permission.
Course X alternates with course VIII.
Second semester. 3 units.

XII. **Christian Theism.**—In this course the Christian theory of the universe is contrasted with antagonistic theories, such as Pantheism, Materialism and Agnosticism. Then follows a brief resume of the development of Hebrew ethical and religious ideals finding their culmination in Christ, the founder of the Christian religion. The place and work of Christ, the real significance of the Bible as a religious book, and an estimate of Christianity as a universal religion are also included.
Text-book. Extensive readings in philosophical and apologetic literature. Written papers on various topics required.
Senior year. Second semester. 3 units.

A major in philosophy may include any of the courses outlined above.

PHOTOGRAPHY

II. **Photography.**—A practical course in photographic processes with their applications to the natural sciences. Photomicrography, lantern slides and optic projection, X-ray and color photography. Laboratory work supplemented by lectures and readings. Open to all students, but intended especially for science students. A special fee of $2.00 is charged for materials used. Will not be given in 1916-17. Second semester. 1 unit.

PHYSICAL EDUCATION

For Men

Mr. Schissler

All freshmen and sophomores are expected to take courses in physical education. A maximum of two semester hours of credit is allowed toward graduation from the following courses:

I. An elementary course in apparatus work and calisthenics. The work is designed to give better health, proper carriage and normal development.
Three hours. 1 unit.

II. Individual instruction in wrestling, boxing and bag punching. Men trying out for wrestling team meet instructor by appointment.
Three hours. 1 unit.

III. Gymnastics. A continuation of course I, with advanced work in tumbling and apparatus work.
Three hours. 1 unit.

IV. A lecture course in personal hygiene in which is emphasized the value and importance of proper care and development of the body.
One hour, from December 1 to April 1. 1 unit.

V. **Method in Physical Education.**—This is a course designed to prepare those who expect to coach athletic teams in high schools. It includes a detailed study of the various athletic games in common use in high schools. The rules of the games, principles of training and details of coaching are carefully discussed. Lectures and library study. Two hours. 1 unit.

For Women

Associate Professor Krueger

Physical examination required for entrance. The health, poise and proper development of the individual student is given special attention. Indoor work, November first to April first; tennis and basket-ball, April to the end of the semester. Required of young women of the first and second years in Gaylord Hall.

The German-American System, as recommended by the North American Gymnastic Union is being used.

Outdoor games and track work whenever the weather permits.

Fifty hours during the year. 1 unit.

PHYSICS

Professor Hosford
Miss Meston

I, II. **Elements of Physics.**—A first year course which does not involve the higher mathematics. Two recitations and six hours laboratory work each week. These courses are not accepted in fulfillment of the general requirement of eight units in laboratory science.
First semester. 4 units. Second semester. 4 units.

III, IV. **General Physics.**—The text-book work is supplemented and illustrated by experimental demonstrations before the class and by a series of typical laboratory exercises. The topics studied are mechanics, sound, light, heat, radioactivity, electricity and magnetism. Prerequisites: Mathematics I, II. Three class exercises each week. Three hours laboratory work. First semester, 4 units. Second semester, 4 units.

Teachers' Course.

Methods of teaching. Equipment and use of laboratory. Selection and adaptation of subject matter and laboratory exercises. Practical work as laboratory assistant. This course will require an average of three hours per week. Either semester. 1 unit.

No major in physics alone is offered, but a major in physical science may be chosen from the following courses: Physics III, IV, Geology I, II, Astronomy I, II, and Mathematics V, VI, X. Physics I and II cannot be counted toward a major.

RELIGIOUS EDUCATION

Professor Heyhoe

The present day is one of marked emphasis upon religious education. There is a growing demand for trained leaders and teachers for the educational activities of the churches. The Christian college is especially fitted to be of service to the churches in helping to meet this need. Recognizing this, Doane College offers a course, the satisfactory completion of which, with the bachelor's degree, will entitle the student to a teacher's certificate in religious education.

The requirements for this course are thirty hours of college work as follows:

Old and New Testament (Bible I)	4
Prophets of Israel and Judah (Bible II)	2
The Bible as English Literature (Bible III)	1
Social Teachings of Jesus (Bible IV)	2
Moral and Religious Education (Bible V)	1
Psychology (Philosophy 1)	4
Christian Theism (Philosophy XII)	3
Ethics (Philosophy IX)	3

Also not less than ten units from the following:

History of Education (Education V)	3
History of Education (Education VI)	3

Methods of Education (Education IX)	2
Administration and Management (Education X)	2
Applied Psychology (Philosophy III)	3
Child Psychology (Philosophy IV)	3
Special Methods (Education XIII)	2

Note: Two units of the above must be in methods of education.

In addition to the above, observation and practice teaching in the church Bible school will be followed as far as possible.

SOCIOLOGY

Mr. Zumwalt

Sociology I—General Sociology.—A study of the development, structure and functions of modern society, with special reference to modern social problems.

Text, Ellwood's Sociology and Modern Social Problems.

Special study of the problems of crime and insanity with visits to the State penitentiary and insane asylum.

First semester. 3 units.

Sociology II.—A study of public sanitation and social pathology and hygiene. Lectures with library work.

Second semester. 2 units.

THE SCHOOL OF MUSIC

GENERAL STATEMENT

Whitcomb Conservatory with its large number of rooms, especially designed for music purposes, offers exceptional facilities. The training, skill and efficiency of the present corps of instructors are amply vouched for by the testimonials of many distinguished musicians and by the standard of work accomplished by pupils. It is primarily the aim of the school of music to educate pupils to a true appreciation of the art of music whether they study with a view to a professional career in some branch of the art, or whether they seek such education simply as a matter of general culture. The curriculum is so arranged that pupils may pursue such theoretical and practical courses as are best adapted to their individual needs.

An invaluable advantage of the school of music system is the harmonious arrangement of the different branches of study which are needed for a complete education in music, instruction in instrumental or vocal studies being linked together with the study of sight-reading, theory, harmony, musical history and other kindred subjects.

To these educational advantages are added the numerous public exercises at the college, consisting of the faculty concerts, lecture courses, pupils' recitals, and the opportunity of combining with a musical education the privilege of study in the college of liberal arts.

DEPARTMENTS OF INSTRUCTION

The following list of departments of instruction, each having a definite field of work, indicates the broad lines on which the school of music is conducted:

Department for the Piano.
Department for the Voice.
Department for the Pipe Organ.
Department for the Violin and Orchestral Instruments.
Department for Theory and History of Music.
Department for Normal Training.
Department for Band Instruments.
Department for Choir and Chorus Training.

Piano Department

This course of study includes technical exercises for development of muscles in fingers, hand and arm; standard etudes for further development of executive power and for connecting more closely technical work and musical expression; compositions by the best ancient and modern writers for esthetic development.

This course varies for each student, for while many works should be studied by all, much that is necessary for one student is not at all essential for another. Instruction is therefore adapted to the individual needs of each student, with the purpose of developing a musical touch and a refined and intelligent style of playing.

Students who plan to specialize in piano are expected to register for two half-hour lessons each week and to practise on the piano not less than three hours each day. Those who are dividing their time between the music and the college courses can make fairly good progress with two hours' practise each day. Many who take the full college course can carry only one hour's practise and prepare one lesson a week, but two lessons a week are advised for those who practise two or more hours a day.

The following outline is intended to serve as an example of the grade of work required in each year of the pianoforte course:

Preparatory Course

Two Years

A year's work embraces two semesters, thirty-six lessons per semester, two lessons per week.

Gurlitt, op. 130; Berens, op. 70; Duvernoy, op. 176; Sartorio—Melody and Velocity; Köhler, op. 151, 157, 163, 190. Major and minor scales, easy sonatinas and solos.

Four Years Course

First Year

Practical Work.

Bertini, op. 29, Book I; Heller, op. 45 and 125; Krause, op. 2, Book I (Trill Studies); Berens, op. 61, Books I and II; Czerny, School of Velocity, Books I and II; Loeschhorn, op. 66, Books I and II; Lecouppey, op. 20 and 26.

Practise of scales, chords, arpeggios, and easy octave studies. Sonatinas and short compositions by ancient and modern composers.

Theoretical Work.

Music I and II—Harmony; and Music III and IV—Ear Training. Two recitations each week.

Second Year

Practical Work.

Czerny, op. 299, School of Velocity; Cramer, Fifty Selected studies; Lecouppey, op. 25, La Difficulte; Bach, Two and Three-part Inventions; Heller, Art of Phrasing, op. 16; Krause, Studies for the left hand, op. 15, Books I and II; Heller, op. 45 or 90; Löw, Octave Studies.

Daily practise of scales in thirds and sixths, dominant and diminished seventh chords and arpeggios. Haydn's and Mozart's Sonatas. Compositions by Moszkowski, Schütt, Chaminade, Grieg and Jensen.

Theoretical Work.

Music V—Harmony.
Music VI—Counterpoint.
Music VII—Theory of Music.
Music VIII—History of Music.
Two recitations each week.

Third Year

Practical Work.

Clementi, Gradus ad Parnassum, edited by Tausig; Selections from Bach's Well-Tempered Clavichord; Tausig, Daily Studies; Czerny, op. 740; Beethoven Sonatas and other compositions such as

MacDowell's Twelve Studies, op. 46; Grieg, op. 19; Chopins' Waltzes, Nocturnes and Impromptus.

Theoretical Work.

Music IX—Harmonic Analysis.
Music X—Musical Form.
Two recitations each week.

Fourth Year

Practical Work.

Chopin, Etudes; Moscheles, op. 70; Selections from Bach's Well-Tempered Clavichord; Czerny, School of Virtuosity, op. 365; Liszt, Etudes; Schumann, op. 13; Phillip, School of Octave-playing; Beethoven Sonatas; a concerto and shorter modern compositions.

Theoretical Work.

Music XI and XII—Composition, Elective. Two recitations each week.

VOICE DEPARTMENT

Especial attention is given to the proper placing of the voice. This is considered of the utmost importance, as a neglect of it almost invariably results in permanent injury to the voice and often to the health. To accomplish this, the pupil is instructed in a proper control of the breath, a perfect union of the registers, a free and easy emission of the tone, and a knowledge of the different timbers of voice. By this means the voice is produced with equal beauty and brilliancy throughout the entire compass. G. B. Lamperti, G. Sbriglia and F. W. Root's methods are used, with original exercises to meet the needs of each pupil.

This course is upon the same lines as the piano course, preparatory and collegiate, taking the same theory work. The definite length of this course must be largely determined by the readiness of the individual voice to respond to training.

Preparatory Course

First Year

Sbriglia, Root and Lamperti, Sieber Studies; Simple Songs.

Second Year

Sbriglia, Root and Lamperti continued.
Concone, 50 Lessons.

Franz Abt.

Songs, to assist in conquering difficulties, will be used.

All vocal students will be admitted to the sight-reading classes free of charge. (Second Semester.)

Four Years Course

First Year

Sbriglia, Root and Lamperti; Vaccai and other studies.

Concone, 50 lessons; Sieber Studies; Simple songs.

Second Year

Sbriglia, Root and Lamperti, continued.

Masterpieces of Vocalization; old and modern classics; sacred and secular songs.

Third Year

Technic from Sbriglia, Root and Lamperti's works.

Concone, 30 lessons; Masterpieces of Vocalization; dramatic songs; opera and oratorio; Ensemble drill.

Fourth Year

Sbriglia, Root and Lamperti, continued.

Concone, 25 lessons; Masterpieces of Vocalization and classics from opera and oratorio.

VIOLIN DEPARTMENT

Preparatory Course.

Two Years

This course is meant for absolute beginners, or those who have had only the rudiments of the art of violin playing. Wohlfahrt's, Dancla's and Max Fiechel's Violin Schools will be used. Special emphasis is laid upon the Fiechel method, which is advantageous to beginners. The easier studies in the first position must be completed before the pupil can be classified as a first year student.

Four Years Course

This course is designed to equip the student for a career in the musical profession. A classified course of four years is given with special attention paid to the following points: technical excellence, musical knowledge, phrasing, solo and ensemble playing. Same theory work as for piano course.

First Year

Easier position-studies of Wohlfahrt, Dancla, Kayser, and Sitt. Scales and arpeggios. Easy solos and duets.

Second Year

Studies in higher positions by Kayser, Mazas, Dont and Hermann. Scales and arpeggios through three octaves. Easier concert pieces and ensemble practise.

Third Year

Technical studies by Sevcik and Schradicek. Advanced studies by Kreutzer, Rode and Dont. Concertos by Dancla, Rode and de Beriot. Ensemble practice.

Fourth Year

Caprices by Fiorello and Paganini. Sonatas by Bach, Handel and Beethoven. Concert pieces by Wieniawski, Spohr, Mendelssohn, and others.

PIPE ORGAN DEPARTMENT

The completion of the preparatory piano course, or its equivalent, is required for admission to the organ school.

The organ course is designed to provide a thorough and complete education for a church organist and a choir-master; for the advanced pupils there is added to the above a complete equipment as a concert performer.

Organ Course

Pedal Technic:—Horner, Studies from Thayer, Schneider, Buck, and Rink, embodying the principles of pedal obligato playing, manual work and registration.

Playing of psalm tunes and anthems, selections from the best writers for this instrument, including the English and French schools. Sonatas by Mendelssohn, Merkel, Rheinberger and the works of Bach. Special care taken in forming competent church organists.

A fine two-manual pipe organ of modern concert appointment, in the Congregational church, is available for practise.

NORMAL TRAINING

In response to a general demand for a course of instruction in training students to teach, a normal training course is given if a sufficient number enrol. The equivalent of one hour's work a week for the whole year will be given. The pianoforte, violin, voice, orchestra and theory of music will be studied, and valuable information to fit the student for a teacher's career will be given in illustrated lectures.

VOCAL MUSIC IN PUBLIC SCHOOLS

Diligent, gifted students can complete this course in one year by devoting the major portion of their time to it. Note reading in all the keys; observation and methods in the public schools; folk games, with and without the use of the Victrola, and program building are a portion of the course pursued. It is necessary to have harmony, two semesters; ear training, one semester and history of music, one semester in order to complete the full course. One hour attendance. First semester, 1 unit. Second semester, 1 unit.

BAND AND ORCHESTRAL INSTRUMENTS

Instruction is also given in other string and wind instruments. Students are prepared for both solo and ensemble playing; advanced pupils will have an opportunity to play in the college orchestra. Students who come primarily for other work will find it much to their advantage to take some study in this line, as actual practise with the orchestra is the best way to obtain a knowledge of this work.

MUSICAL THEORY AND HISTORY

Doane School of Music emphasizes the importance of thorough study in all branches of musical theory. It is absolutely necessary, not only for artistic and scholarly interpretation of great works, but also for an intelligent appreciation of all good music. Particularly those who expect to teach others should have their knowledge based on a sure foundation.

The theoretical courses are open to all students. Those who are unable to sing simple melodies at sight, or play hymns of average difficulty are advised to defer the study of harmony until sufficiently advanced.

Students who complete the regular course must have three years of theoretical work, as outlined on page 39.

MUSICAL ORGANIZATIONS

Each year the following musical societies are organized: chorus, men's glee club, ladies' glee club, men's quartet, ladies' quartet, orchestra, string quartet and band.

CERTIFICATES, DIPLOMAS, DEGREES

It is customary in all conservatories to grant to students certificates and diplomas before sufficient progress has been made to secure a bachelor's degree, that the student may have evidence of what he has already accomplished and that it may be an incentive to strive for the next step in his course. They are a recognition of ability and merit on the part of the student rather than of having studied a given length of time. The time required for each course, as indicated in this bulletin, is the estimated time required to accomplish the work by a talented student taking two lessons each week and practising the proper time to prepare these lessons. Many will require a longer time to complete the courses.

Candidates for certificates or diplomas should notify the director of such intention at the beginning of the school year in which the degree is sought. The Doane College School of Music grants the following:

Certificate

A student completing the work outlined for the first three years of the regular course in piano, voice or violin, and the first two years of theory (Music courses III, IV, V and VI as described on page 39) will receive a teacher's certificate. In piano, in addition to the above, each student must take the normal training course, as outlined elsewhere. This certificate does not guarantee that the student is or will be a first-class teacher for advanced pupils, but that his knowledge of his instrument is such that he should be well fitted to teach pupils less advanced than himself.

Diploma

Students seeking a diploma from the Doane College School of Music must present credits from an approved high school or academy to the amount of thirty points. Upon the completion of the entire course in piano and four years of theory and history of music, the student will receive a diploma in piano.

Upon the completion of the courses in violin or singing and in addition the work outlined in the first year of the piano course the student will receive a diploma in violin or singing.

Candidates must be able to pass examinations so arranged as to demonstrate artistic skill in performance, and an accurate knowledge of the theoretical, historical and critical aspects of music as an art.

Bachelor of Music

The degree of bachelor of music is given to students completing the entire course in music and 57 units of college work required as outlined on page 14.

REGULATIONS

All bills must be paid in advance to the treasurer of the college.

No bill will be rendered for less than ten one-half hour lessons.

No deductions made for absence during the first two or last two weeks of any semester. In case of illness of the duration of a half semester or more the pupil will share loss equally with the school.

Pupils will not be permitted to change the length of their lessons during the term.

Pupils should not sing or play in public without the permission of the director.

Pupils of the school are required to attend all lectures and recitals, whether they take part or not, as it is for their benefit such lectures and recitals are given. They are also required to become members of the choral class unless excused by the director.

Sheet music, studies, etc. (furnished to students at a reduction) must be paid for at the end of each month.

Music students must not, without the permission of the executive committee, engage in the teaching of music.

Less time than two one-half hour lessons a week is considered unsatisfactory for doing good work.

No lessons missed by pupils "made up," unless the instructor has been properly notified of such absence previous to the lesson hour.

EXPRESSION

The aim of this department is to produce speakers free from constraint of mind and body (which is the cause of all unnaturalness), and to aid them in becoming successful teachers and public entertainers.

COURSE

(Diploma)

Two individual and two class lessons a week.

JUNIOR YEAR

Note book material from Delsarte, Bacon, Hummel, Soper. Textbook, Southwick's Elocution and Action. Fundamental Principles and Their Application; Bodily Expression; Breath Control; Vocal Analysis; Articulation; Selection and Arrangement of Material; Characterization; Study of Dialects; Repertoire; Recitals.

SENIOR YEAR

Principles reviewed. Note books; Phrasing; Emphasis; Climax; Rhythm; Movement; Pitch; Volume; Pantomime; Repertoire; Study of Shakespeare; Monologs; Costuming and the Art of Make-up.

Books required to be read: Selected Plays, Classics; Ancient and Modern Autobiographies of Great Examples of the Art; Public Recitals.

Four credits toward an expression diploma may be given for class (text-book) work each year and four credits for individual lessons.

Students in the college may receive credit toward the bachelor of arts degree for work in the theory course not to exceed twelve units.

Students desiring the regular course should enrol at the beginning of the semester, but those taking special lessons may register at any time during the school year.

GENERAL INFORMATION

HISTORICAL SKETCH

Doane College is the culmination of the repeated efforts to establish a Congregational college in Nebraska. When Dr. J. M. Ellis of Nashua, N. H., planned the first Congregational colony for Nebraska in 1855, he had eighty acres of the colony tract set apart for a college campus. This project failed through the untimely death of its author. On Christmas day, 1855, Rev. Reuben Gaylord came to the territory—the pioneer Congregational missionary. In May, 1856, he organized churches at Omaha and Fontanelle, which, the following year, met with the new church at Fremont and formed the "Congregational Association of Nebraska." At its first annual meeting, October 30, 1857, this body resolved: "That we deem it expedient to take measures to lay the foundations of a literary institution of a high order in Nebraska." Pursuing this purpose they arranged within three months to take over the "Nebraska University" that had been provided for in the Fontanelle colony three years before, erected a building and opened school the following October. Owing to hard times and the shifting of population the school did not prosper and in 1874 it gave up its charter.

Meanwhile Congregationalists had come farther into the territory, with the same school-building spirit, and in 1871 academies had been started at Milford and at Crete. In 1872, the Association, having withdrawn its support from the Fontanelle school three years before, decided to locate a college at Crete. Trustees were elected and on July 11, 1872, Doane College came into full legal existence, the logical, if not legal successor of the earlier projects. The name "Doane" was given in recognition of the sterling character and invaluable service to the college of Mr. Thomas Doane of Charlestown, Mass.

The day after receiving its charter, July 12, 1872, the trustees, in their first annual session, voted to confer with Rev. D. B. Perry, who had recently come to Nebraska from the East, "in regard to his accepting the position of tutor in Doane College." On July 20, the committee appointed to confer with Mr. Perry reported to the executive committee that he was favorable to accepting the position, and he was thereupon elected "Tutor in the Preparatory Department of Doane College." As he was the only instructor, he may properly be called the administrative head of the institution this first year. On July 1, 1873, he was made Professor of Greek and Latin. Under this title he continued to act as head of the college, the trustees authorizing him each year from 1877 to 1880 to sign diplomas as acting president. From 1874 to 1880 he served also as treasurer of the college. From the first, the trustees had been in search of a president. At length the minutes of their tenth annual meeting, June 21, 1881, record that "Professor D. B. Perry was duly elected as the unanimous choice of the trustees for president." Thus, under the titles of tutor, professor, and president, Mr. Perry served the college as its administrative head from its very beginning until his death, May 22, 1912—a period of nearly forty years.

Mr. Perry's connection with the East meant much to the college always, both in building up a constituency of generous friends who were its mainstay during all the years of his presidency, and more especially in enabling him to transplant and rear in this new country a college true to type—not narrow and provincial, but standing for a high ideal of culture and training. By picking his faculty from many institutions and inspiring them with something of his own spirit and ideals, he was able to establish a college which in its ideals, atmosphere and influence, in large measure, reproduces the best of its prototype—the cultural college of the older states.

A wise conservatism has marked the educational work of the college. While the institution has been responsive to the best demands of the times in broadening and enriching its courses, providing electives, improving its facilities and methods of instruction, yet it has held true to the ideal of broad culture and solid mental training as the basis for a successful career. In all its work the college has stood for stability of character. Though denominational in its origin and support, it has never been subject to ecclesiastical control nor has its work been in any sense sectarian. At the same time its religious spirit and influence has always been strong and vital. Its founders early adopted the motto, "We build on Christ," and the later builders have never forgotten their foundation.

As Doane College rounds out its forty-three years of work, its face is not toward the past, but toward the future.

After an interim of two years the trustees elected Dr. William

Orville Allen president, to take up the work laid down by President Perry, and he took office in June, 1914.

Opening its doors alike to young people of both sexes, thoroughly identifying itself with educational and religious progress, successful in the past, hopeful for the future, Doane College seeks to fill a still larger place in developing the best interests of Nebraska.

LOCATION

The college early came into possession of six hundred acres of high table-land, overlooking the picturesque little city of Crete and the beautiful valley of the Big Blue.

It has set aside ninety acres for college campus, and platted fifty acres on the park plan, with winding drives, bordered by shade trees. It has filled neighboring ravines with many thousand forest trees that now have a vigorous growth. These lots are beautiful for situation; some of them are sheltered by groves; others command a magnificent prospect extending to College Heights reservoir, from which they may easily be supplied with water. They are all within seven minutes' walk of the college buildings and the city of Crete. Climate and altitude, fourteen hundred feet above sea level, give to the college a fine health record.

The lots are offered for sale at very reasonable prices to families coming to Crete to educate their children. The college seeks in this way to increase its educational constituency. There are also 330 acres of farm land in this same section, some of it covered with orchards, a portion of which is offered for sale in large or small tracts. About 180 acres of the original 600 acres have been sold and thirteen dwellings have been erected by the purchasers.

BUILDINGS

Merrill Hall, a substantial brick structure, occupies a commanding site upon the college campus. It is largely used for recitation rooms. The offices of the president and of the treasurer are on the first floor, and a large room is used as a social center for the men students.

Carnegie Science Building.—The dimensions of this building are fifty by eighty feet, and three stories above the basement. The material for the exterior wall is a dark flash pressed brick below and a gray pressed brick above. The first story is for biology, the second for physics, the third for chemistry. Modern equipment has been introduced and the building meets a great need.

Fiske Lodge is a small hospital building, largely the gift of Mrs. Charlotte M. Fiske of Boston, Massachusetts. It has three rooms besides the bathroom and enables the college to meet any emergency likely to arise in case of a contagious disease. It is of the bungalow order of architecture, is placed in the edge of the grove east of Whitin Library and, as its name indicates, presents a very attractive appearance.

Whitin Library, constructed of Roman brick with terra cotta trimmings, is admirably adapted to meet the general requirements of a modern college library. A high basement contains the men's gymnasium, and a bathroom.

The library contains 13,402 volumes and 10,192 pamphlets, classified, according to the Dewey decimal system. It includes the leading English and American encyclopedias, a good collection of historical works, many recent and standard publications in philosophy, Biblical literature, economics, and natural science, together with the literary works of the best English authors. It has also a very complete line of bound magazines. Students are encouraged to make use of the library and consult it upon all topics studied in the class room. With card catalog by author, title and subject and librarian in constant attendance the resources of the library are readily put at the service of students.

Boswell Observatory.—This building was erected in 1883 through the generosity of Charles Boswell of West Hartford, Conn. It is built of brick, and contains a large dome for the equatorial telescope, a transit room, a prime vertical room, the clock and chronometer room and three additional rooms for office purposes. The observatory was planned as a working laboratory in the practical study of astronomy.

Gaylord Hall, also built of brick, was erected as a dormitory for the young women of the college. It affords accommodations for the boarding department. Fuller information in reference to this building is given in the description of the Women's Department.

Lee Memorial Chapel and Whitcomb Conservatory, built of Roman brick, unique in design and construction, has a commodious auditorium for chapel; side rooms for Y. M. C. A. and Y. W. C. A., which can easily be thrown into the auditorium, carrying the seating capacity to six hundred; and seventeen rooms for the music department. Most of these rooms are in the second story. The walls and floors are so constructed that sound is not easily transmitted to neighboring rooms.

Central Heating Plant is furnished with two boilers, each of seventy-five horsepower. It sends heat to six college buildings and acts upon the gravity system for the return of condensed steam.

GYMNASIUM

During the year 1915-16 an emergency arose demanding the immediate building of a larger gymnasium than the rooms in Whitin Library that have long been used by the men. The students in a mass meeting started a fund and placed it in the hands of the college for the building of a gymnasium large enough for the playing of basketball. As a result a building seventy-six feet by fifty-six feet was erected adjoining the athletic field with a first class playing floor of seventy-five feet by forty-three feet and twenty-three feet in the clear to the trusses of the roof. Additional equipment, made possible by the larger room will be added, materially improving the gymnasium facilities.

WOMEN'S DEPARTMENT

The college is a co-educational institution, in which young men and young women meet in the same classes, have the same instructors, and are subject to the same examinations.

Gaylord Hall is one of the larger buildings of the Doane College system of eight buildings. It was built with the purpose of furnishing a pleasant home for the young women of the college wherein they might have the protection and care that must necessarily be lacking in an institution where such provision is not made. Here the young women from out of town reside with the dean. The cultural influences of the hall life are especially helpful in bringing out leadership, altruism and sacrifice for the good of the whole—lessons that must be learned if the college woman is to take her rightful place in the life of the community of which she is to be a part after college life. The conditions are right for the development of those splendid college friendships which James Bryce names as the most lasting and important of the gains in college life.

Gaylord Hall has dormitories for fifty-five women, a large reception parlor, gymnasium, bathrooms, dining room, kitchen and laundry. The building is heated by steam, lighted by electricity, having warm and cold water on each floor. This building has modern fire escapes that have been approved by the State Chief Deputy Fire Commissioner.

Each room is provided with closet, bureau, single beds, tables, washstands, chairs, mirror and shades. Students should bring their own mattresses, curtains, rugs, and toilet appliances. Two students are expected to occupy one room. The charge for room includes heating and lighting. No pains have been spared to secure arrangements and conditions for health, safety, comfort, convenience and economy.

Application for a room in Gaylord Hall should be made to the dean of women as early as possible. A deposit of five dollars must accompany the application, which amount will be credited on the bill for rent. In case the application is canceled four weeks before the beginning of the semester the money will be refunded, otherwise it will be forfeited.

Gaylord Hall is opened for occupancy the day before the beginning and is closed the day following the end of each college session. Exceptions to this rule may be made only with the consent of the dean of women. Approved accommodations during the Christmas and Easter recesses for those young women who come from a distance can be secured in the homes of Crete.

LABORATORIES

Biological Laboratories

The biology department on the first floor of the Carnegie Science Building has a large laboratory for general work, a special laboratory for advanced students, a private laboratory, instructor's office, a room for preparations, a store room and a large, well-lighted library for the use of the physical sciences. The laboratories are equipped with electric lights, and water and gas are within easy reach of the student. The desks are so arranged that the student has the uninterrupted light of a window and means for artificial illumination for high power work with a microscope on dark days. Shelves for reference books and reagents are within easy reach of the student without leaving his seat.

A lecture room with inclined floor and seats with desks enables the student to see the materials on the demonstration table and take down the diagrams given in the lecture.

The room is equipped with a powerful Bausch and Lomb Convertible Balopticon, which is a combined stereopticon, microscopic and opaque projector. The room can be made ready for using the lantern in a minute's time. A collection of over one hundred charts is being added to constantly by the work of the department.

Physical Laboratories

The rooms of the department of physics are on the second floor of the Carnegie Science Building. These include the lecture room and two laboratories with adjoining store room for apparatus, two dark rooms, a workshop and the instructor's office and laboratory. There is a variety of apparatus suited to the laboratory courses and to class demonstration.

Chemical Laboratories

The third floor of the Carnegie Science Building is given to chemistry. The general laboratory is provided with work tables accommodating sixty-four students working in two sections. The adjoining laboratory for advanced work provides for twenty-four students in two sections. Both laboratories are equipped with hoods with forced draft to secure good ventilation. The work tables are of oak with Alberene stone tops and are conveniently fitted with gas and water. Other rooms on third floor are the chemical lecture room, the balance room, the store room and the instructor's office and laboratory. An ample supply of chemicals and apparatus is kept on hand.

Boswell Observatory

The astronomical equipment of the observatory consists of an equatorial telescope of eight-inch aperture, magnifying from one hundred to six hundred diameters, a transit instrument of two and one-half-inch aperture, which may be used also as a zenith telescope, a prime vertical instrument, a chronometer keeping sidereal time, a mean-time astronomical clock, and various electrical devices to give signals or to correct the time of the clock. It is also a weather bureau station.

MUSEUM

The museum includes a collection of local birds and small mammals, a collection of representative fossils and minerals, a collection of shells and an herbarium of flowering plants. The museum has proved very useful for the work in biology, affording demonstrations for lectures, and also material for supplementary investigations by the students; it is also of distinct value in connection with the courses in chemistry and geology.

SCHOLARSHIPS

The Doane College Scholarships.—For the affiliated academy at Franklin, the college offers a certificate of scholarship good for four years' tuition in the college department to the graduate taking highest rank in scholarship. To the graduate taking second rank it offers a similar certificate good for two years.

The Intercollegiate Scholarship.—For the accredited high schools of the state, Doane unites with Bellevue College, Cotner University, Grand Island College, Hastings College, Nebraska Wesleyan University, Union College and York College in granting a certificate of scholarship good for $25 a year for each of four years on tuition during residence and pursuit of the regular college courses of study. This certificate is given only to the student taking highest rank in scholarship at graduation. It allows the holder to pursue a continuous and complete course in any of the institutions named or to attend any one of these for a year at a time. It is good for five years, but must be presented at the beginning of the first or second college year after graduation. It is not transferable and cannot be used to pay tuition in a business or normal course, or in music, expression or the fine arts.

The David Whitcomb Scholarship.—This scholarship was founded by David Whitcomb of Worcester, Massachusetts, by the payment to the trustees of $1,000. This fund is invested and the income is to be used "in aid of needy young women and young men."

The "Sixty-Three" Yale Scholarship.—At the vigintennial celebration of the class of '63 of Yale College in June of 1883, of which class President D. B. Perry was a member, this scholarship was founded. The fund amounts to $995. The income is used in payment of the tuition of needy students.

The Philo Sherman Bennett Loan Fund.—In 1905 the college received $500 from the estate of Philo Sherman Bennett of New Haven, Connecticut, through William Jennings Bryan, as trustee by will, "to aid poor and deserving boys in obtaining an education." The income from the fund is to be loaned and the beneficiaries "shall be in honor bound to return to the college the money so advanced as soon as they can conveniently do so after leaving college, and the money so returned shall be used for the aid of other boys in like manner as it was used at first."

The Dr. Miles Spaulding Memorial Fund.—In 1900 Mrs. Mary M. S. Spaulding of Groton, Massachusetts, made a contribution of $2,000 to the permanent fund on the annuity plan. In 1901 she added $3,000 to her previous gift and in 1902 she gave $5,000, bringing the total up to $10,000. This fund was named as given above in memory of her husband, Dr. Miles Spaulding. The annuity bond provided that after the decease of the donor "the income shall be used in paying the tuition of needy students of good character and of physical and mental ability."

The "Congregationalist" Pilgrims' Scholarship.—During the summer of 1915 a party of New England people made a tour of Congregational institutions and visited the Pan-American Exposition under the leadership of Dr. H. A. Bridgman, editor of the Congregationalist. Crete and Doane were honored by a visit from these Pilgrims. As a memorial of their visit the members of the party made up a purse of money to present to Doane. This gift has been made a part of the permanent funds of the college and the interest set aside to aid deserving students.

Other Doane College Scholarship Funds.—Several smaller scholarship funds have been provided the college for aiding in the payment of the tuition of deserving students. If necessary, the trustees are willing to extend aid beyond the provisions of scholarship funds. To this end they have constituted a committee consisting of three members of the faculty to receive applications for especially deserving students and to remit their tuition in whole or in part, said tuition thus remitted being charged to the scholarship fund. It is the desire of the trustees that no worthy young men or young women be kept from Doane College because they are not able to pay tuition.

Congregational Education Society Ministerial Aid Fund.—Students having the ministry in view may receive aid of the Congregational Education Society after one year in college.

PRIZES

The Dawes Prizes of $25, $15 and $10, respectively, established by ex-Governor James W. Dawes, are awarded each year for excellence in oratory. The oratorical contest is held during commencement week. Competition is open to all students. Orations are limited to twelve hundred words. Contestants are required to present to the secretary of the faculty, not later than three weeks before the time of delivery, three unsigned, typewritten copies of their orations.

The Fiske Prize of $10, founded by Rev. John B. Fiske, is offered annually for the best essay on some phase of mission work. Three unsigned typewritten copies of the essays must be presented to the secretary of the faculty not later than the first Tuesday in May. Competition is open to all students.

The Sanborn Prize, founded by E. E. Sanborn, offers $10 in books each year to the student in the academy who excels in declamation.

The Ruth Mary Stevens Prize of $25 was founded by Dr. J. F. Stevens of Lincoln in memory of his little daughter. This prize is to be awarded annually for merit in advanced work in biology.

RELIGIOUS LIFE

On Monday, Wednesday and Friday devotional exercises are held in the chapel and conducted by some member of the faculty. On Tuesday the various classes meet by themselves with the class adviser as leader, and after devotional exercises class interests of various kinds are considered. On Thursday the students divide into two groups, the Y. M. C. A. having charge of one meeting and the Y. W. C. A. the other. Attendance is required at all of these meetings except those held on Thursday. Attendance is also required at one preaching service on Sunday.

In addition to the above the Y. M. C. A. has three classes for the study of the Bible and Missions. The Y. W. C. A. has a class for Bible study the first semester and mission study the second.

ATHLETICS

The athletics of the institution are managed by a board of control composed of two members of the faculty and three students. All important business must receive a four-fifths vote of the board or the votes of the two faculty members. It is the purpose of the college and of the board of control to maintain pure and clean athletics, furnishing to young life the most good from field sports with the least possible risk of life and health. No student is permitted to take an active part in the more violent forms of sport until he has passed a physical examination by a regular physician appointed by the board and has presented to the board the physician's certificate that there is no reason why he should not take such part. These examinations are required each season of all players, new and old, and as much oftener of individual players as the board may direct.

A minor is required to present to the board the written consent of parent or guardian to take part in football.

The athletic field is located on the campus, so that no time is wasted in going back and forth. It was graded at large cost and furnishes carefully built tennis courts, football and baseball grounds, a one-fifth mile track and a one-hundred twenty yard straightaway.

Doane is a member of the Intercollegiate Athletic Association of Nebraska and is bound by its eligibility rules, which govern all forms of intercollegiate athletics in this institution.

BOARD AND ROOMS

Gaylord Hall contains the boarding department, in which the advantages of inexpensive, wholesome food are shared by students of both sexes. Its management is in the hands of an advisory council, consisting of the president of the college, dean of women, matron and students chosen by the club.

In addition to the facilities provided by the college authorities, rooms, furnished or unfurnished, may be secured in private houses at reasonable rates, but the sanction of the faculty must first be obtained.

EXPENSES

Tuition and Fees

College Tuition.—All tuition bills are due at the opening of each semester. The registration card of each student must be signed by the treasurer of the college before admission to classes.

The tuition charge is composed of two items—a general charge required of all college students, including scholarship students and those giving notes for tuition by arrangement with the treasurer, and an instruction charge based on the number of hours of college credit assigned to the courses for which the student registers.

General Charge, per semester of eighteen weeks........	$5.00
Instruction Charge, per credit hour....................	1.25

Full work is 16 hours, so the tuition for regular work is, per semester, as in former years, $20.00.

Additional work, if permitted by the faculty, may be taken at the same rate per credit-hour. Persons registering for less than 13 credit-hours will be excused from the general charge and from the athletic fee, but will pay at the rate of $2.00 per credit-hour, except that no one will be registered for less than a minimum fee of six dollars.

The charge for work made up in absentia is the same as for hours in residence.

College Fees

Athletic Fee, per semester....................$1.50

This fee, required of all college students, is due with the tuition. On receipt of it the treasurer issues a ticket admitting the holder to all athletic events for the semester.

Laboratory Fees

Biology I, II, VI	$2.00
Biology III, IV, VII, VIII	3.00
Chemistry I-VIII	2.00
Chemistry IX, X	3.00
Photography	2.00
Physics I, II, III, IV	1.50

These fees are to provide materials for laboratory use. To this the college treasury adds a like sum for materials.

Breakage Deposit

Chemistry	$2.00
Other laboratory courses	1.00

From this only actual breakage or damage is paid and the remainder is returned.

Diploma Fee....................$5.00

School of Music, Tuition

Pipe Organ, hour lesson, per quarter (9 lessons)	$13.50
Piano with the head of the department, per quarter:	
18 half-hour lessons	18.00
9 half-hour lessons	11.25
Piano, with the first assistant, per quarter:	
Second, third and fourth year courses:	
18 half-hour lessons	15.00
9 half-hour lessons	8.00
Piano, with other assistants:	
First year and preparatory courses, per quarter, one lesson per week	5.85

Juvenile pupils, 12 years of age and under, per quarter, one lesson per week	$ 4.50
Voice, with the head of the department, per quarter:	
18 half-hour lessons	18.00
9 half-hour lessons	11.25
Voice, with assistant, per quarter, 18 half-hour lessons	11.70
Violin, with head of the department, per quarter, 18 half-hour lessons	18.00
Band and Orchestral instruments other than violin, per quarter, 18 half-hour lessons	11.70
Piano rent, one hour, per quarter	2.25
Each additional hour, per quarter	1.50
Musical Electives I, II, V-X (class lessons), per semester	7.50
Expression, with head of the department, per quarter, 18 half-hour lessons	12.50
Special half-hour lessons, each	.75
18 class lessons	5.00

Room Rent

Gaylord Hall, for women, per semester, each student	22.50
Private families, per month	**$4.00 to 6.00**

Table Board

Gaylord Hall, per week	3.25
If paid in advance	3.00
Private families, per week	$3.50 to 5.00

The trustees of the college reserve the right to advance the price of board at any time during the year if such action is necessary.

REFUNDS

The General Charge is not remitted in any case. The Instruction Charge will be returned in case of withdrawal for approved reasons within ten days of the opening of the semester. After that a student is not entitled to a refund of fees, tuition, or room rent, except for a continuous absence of a half semester or more on account of illness or other serious cause. No refund will be granted for courses dropped, or for absence because of discipline, or because of personal convenience. The executive committee of the board of trustees is the sole judge of the validity of applications for refunds.

ESTIMATE OF THE TOTAL EXPENSES PER SEMESTER

	High	Medium	Low
General Charge	$ 5.00	$ 5.00	$ 5.00
Instructional Charge	22.50	20.00	20.00
Fees	5.50	2.50	1.50
Room Rent	30.00	22.50	18.00
Board	80.00	54.00	54.00
Books	15.00	10.00	6.00
Personal Expenses	56.00	42.00	25.50
Total	$214.00	$156.00	$130.00

This estimate is made up from the reports from a group of students and it does not include traveling expenses nor the purchase of clothes.

REGISTER OF STUDENTS

Degreees, Diplomas, Certificates, Honors, and Prizes

Awarded for 1914-15

Degrees—

Bachelor of Arts: Leonard Rudolph Benson, Otto E. Brandt, Gladys Fairchild Cochran, Elsie Craig, James Monroe Eaman, Homer Campbell Goodrich, Annadora Foss Gregory, Ralph Shelton Hudson, Mildred Ethel McNeill, Lou Vera McReynolds, William Paul Medlar, Raymond Clay Munkres, Ralph Brewster Noyce (second honors), Ida Josephine Padour, Arthur Henry Platt, Besse Potter, Elizabeth Frances Rough, Ethel Eunice Rough (first honors), Marion Norris Tucker, Beulah May Wiedman, Emily Gertrude Wolph.

Diplomas—

School of Music: Hattie Elizabeth Thompson (piano).

Academy: Harold Jackson Davis, Trilla Fay Gardner, Mary Rachel Jackson, Seward Lincoln Mains, Jr., Payson Day Marshall, Gladys Lorene Rettenmayer, Julia Emeline Rucker, Orla Oscar Rucker, Harold Thaddeus Smith, James Leroy Zimmerman.

Certificates—

State First Grade Teachers' (on the basis of the University of Nebraska): Otto E. Brandt, Gladys Fairchild Cochran, Elsie Craig, Annadora Foss Gregory, Mildred Ethel McNeill, Lou Vera McReynolds, Ethel Eunice Rough.

School of Music: Mamie Irene Lehhart (piano, voice), Buda Beverly Orth (violin).

Expression: Elizabeth Frances Rough.

Religious Education: Elizabeth Frances Rough, Emily Gertrude Wolph.

Prizes:

Dawes Oratorical Prizes: Adolph Koester, Ralph Brewster Noyce, Ida Stewart.

Fiske Essay Prize: No award.

Ruth Mary Stevens Biology Prize: No award.
Guy Wilder Green Athletic Prize: Robert Eugene Reed.
Doane College Scholarship: Charles Nathaniel Taylor.

Summary of Student Attendance

For the College Year 1915-16

COLLEGE—		
Graduate	1	
Seniors	20	
Juniors	12	
Sophomores	29	
Freshmen	63	
Special	8	
		133
ACADEMY—		
Fourth Year	9	
Special	2	
Total less duplications		4
SCHOOL OF MUSIC—		
Piano	41	
Violin and Orchestral Instruments	7	
Voice	36	
Theory and History Courses	18	
Pipe Organ	1	
Public School Music	2	
Expression	12	

The following organizations are under the direction of the School of Music:

Men's Glee Club	30	
Women's Glee Club	26	
Chorus a, Choir	62	
b, Cantata	74	
Orchestra	15	
String Trio and Piano	4	
Total less duplications		82
Total Registrations		219
Deduct for names appearing in more than one department		41
Total		178

STUDENTS

A Classified List of the Students in Attendance for the College Year 1915-16.

THE COLLEGE

Graduate

Besse Potter	Crete

Seniors

Roger I Blatter	Albion
John Lewis Carter	Fullerton
Harley Edward Collins	Ogallala
Edward Goodman Conrad	Dunlap, Iowa
John Elmar Darling	Crete
Allie Grace Harvey	Liberty
Herbert Chamberlain Hosford	Crete
Helen Lucy Hudson	Windsor, Conn.
Harry Herron Johnston	Neligh
Adolph Koester	Battle Creek
Clara Martha Koester	Battle Creek
Mabelle Estelle McNeill	Crete
Bessie Myra Mann	Crete
Helen Honn Miller	Fairmont
Gertrude Phillips	Friend
Gladys Merle Slavens	Ellis
Tracy Ferris Tyler	Crete
William Warren Wertz	Trenton
Carolyn Wheeler	Fairmont
John Clare Whitehorn	Spencer

Juniors

Dean Johnson Addison	Newcastle
Raymond Dwight Balcom	Sapulpa, Okla.
Alice Ruby Carter	Fullerton
Henry Daniel	Crete
Elsa Dawson	Franklin
Irma Olga Dredla	Crete
Alberta Lynette Geisler	Crete

Alma Isabel Grosshans	Aurora
Walter Scott Huxford	Neligh
Harley Neal Kinney	Crete
Robert Eugene Reed	Weeping Water
Clifford Clayton Spencer	Cody, Wyoming

Sophomores

Wallace Andrews	Crete
Ellen LaVerne Arnold	Verdon
Lionel Botleman Brown	Fairmont
Bertha Anna Crangle	Beatrice
Neta Naomi Crangle	Beatrice
Harold Jackson Davis	Los Baños, Laguna, P. I.
Margaret Lorene Dempster	Geneva
Ruth Katheryn Denison	Crete
George Wilkins Edmonds	Salem, S. Dak.
Claude Vivian Hobson	Kensington, Kans.
Donald Mason Hosford	Crete
Nina Pauline Hostetter	Douglas
Mabel Luella Johnson	Holdrege
Wells Reeve King	Crete
Pearl Edyth Lauritsen	McCook
Alfred Bertram McKeith	Exeter
Edna Rachel McMillan	Crete
Robin Stewart Mickle	Crete
Dorothy Robbins Miller	Beatrice
Ray William Nedrow	Fairmont
Vivian Ellenor Pierce	Geneva
Ray Franklin Powers	Kensington, Kans.
Alta Estelle Reece	Trenton
Harold Mullin Smith	Crete
Harold Thaddeus Smith	Crete
Selma Anna Taylor	Exeter
Harold Irving Wooldridge	Dorchester
Solomon Zeorian	Springfield
George Znamenacek	Crete

Freshmen

Frank Beam Anderson	Crete
William Joseph Bayer	Crete
Joe Edward Belka	Crete

William Whipple Bennett	Crete
Elberta May Bitney	Neligh
John Andrew Blust	Whitney
Ethel Pearl Brady	Potter
Edgar Harald Buss	Farnam
Ida Frances Carr	Curtis
Harold Harmon Chapin	Crete
Martha Leavitt Clark	Beatrice
Hope Lucile Conley	Nehawka
Carl Theodore Conrad	Crete
Opal Inez Cory	Crete
Fanny Margaret Cropsey	Lincoln
Roy Evert Deselms	Lamont
Leah Harriet Dewey	Fairmont
Max William DeWitt	Stanton
Norval Eugenne Diehl	Stratton
Roland Dudley Doane	New York, N. Y.
Paul Edward Doher	Franklin
Donald Quincy Douglas	Crete
Ruth Babcock Duncan	Beatrice
Edna Dorothy Fauquet	Wahoo
John Robert Finch	Arborville
Dorrit Hays Forbes	Stanton
Lucy Ann Forbes	Stanton
Helen Amelia Frundell	Crete
Mary Alberta Gregory	Crete
Margaret Dessie Griffiths	Verdon
Fannie Ruble Haylett	Clay Center
Ward Hillman Haylett	Clay Center
Emma Lydia Heliker	Holdrege
Marie Louise Heliker	Holdrege
Reynold Henatsch	Scribner
Hugo Marcus Jelinek	Crete
Lillian Naomi Jelinek	Crete
Gertrude Hendrey Judd	Rising City
Meredith Bryan Kemp	Blair
Leslie Harrison Kindig	Hastings
Beth Eunice King	Crete
Mabel Anna Kinney	Elgin
Fred Dalrymple Klein	Hastings

Elva Muriel Kokjer	Clarks
Clyde M. Krebs	Scotia
Ethel Faye Krebs	Scotia
Joseph Henry Kuhlman	Cambridge
Hazel Genevra Lauritsen	Cambridge
Ralph E. Lotspeich	Alliance
Alice Kathryn McMillan	Thedford
Seward Lincoln Mains, Jr.	Crete
Jeanette Miller	Fairmont
Walter Richard Naumann	Columbus
Florence Adelaide Noyce	Crete
Jessie Eloise Pickel	Comstock
Howard Julius Platt	Franklin
Myrtle Lois Rough	Nehawka
Charles Nathaniel Taylor	Hemingford
Allen Bryan Ward	Stockville
Bernice Waterman	Crete
Joseph Lloyd Whitehouse	Prosser
Lennie Winifred Wieland	Mitchell
James Leroy Zimmerman	Lincoln

Specials

Lilas Etha Currie	Brewster
Velda Blanch Newby	Crete
Frank Kind Root	Salt Lake City, Utah
Orla Oscar Rucker	Crete
Irene Lucile Steidl	Crete
Charles Wiley Wallace	Clay Center
Shelby W. Wishart	Deadwood, S. Dak.
Verna Glenn Zumwalt (Mrs. C.)	Crete

THE ACADEMY

Fourth Year

Hope Lucile Conley	Nehawka
Fanny Margaret Cropsey	Lincoln
Hugo Marcus Jelinek	Crete
Lillian Naomi Jelinek	Crete
Ethel Faye Krebs	Scotia
Velda Blanch Newby	Crete
Frank Kind Root	Salt Lake City, Utah

Mary Bertha Whalen	Crete
Howard Lovell Wissenburg	Crete

Specials

Lilas Etha Currie	Brewster
Hallock Chamberlain Hosford	Crete

SCHOOL OF MUSIC

Dudley Ogden Aller	Voice	Crete
Marion Harriet Anderson	Violin	Crete
Margaret Bertha Anderson	Piano	Crete
Grace Helen Andrews	Piano	Crete
Wallace Andrews	Piano, Harmony	Crete
Raymond Dwight Balcom	Voice	Sapulpa, Okla.
Albert Crittenden Baldwin	Piano	Crete
George Willard Baldwin	Piano	Crete
Arthur John Benne	Piano	Crete
Cleo Maria Benne	Piano	Crete
Myrtie Antonia Benne	Voice	Crete
William Whipple Bennett	Voice	Crete
Florence Marion Benton	Piano	Crete
Hazel June Benton	Piano	Crete
Elberta May Bitney	Voice, History	Neligh
Florence Marie Campbell	Voice	Crete
Martha Leavitt Clark	Piano	Beatrice
Harley Edward Collins	Violin	Ogallala
Carl Theodore Conrad	Voice	Crete
Harold Jackson Davis	Voice	Los Baños, Laguna, P. I.
Margaret Lorene Dempster	Piano	Geneva
Ruth Katheryn Denison	Piano, Voice, Theory, Counterpoint	Crete
Norval Eugenne Diehl	Voice	Stratton
Vivian Dillman	Voice	Curtis
Donald Quincy Douglas	Voice	Crete
Helen Josephine Douglas	Piano	Crete
Wallace Robb Douglas	Voice	Crete
William Harold Douglas	Voice	Crete

Dorrit Hays Forbes	Piano, Harmony, Voice, Pipe Organ, History, Public School Music	Stanton
Lucy Forbes	Piano, Violin	Stanton
Mary Alberta Gregory	Clarinet	Crete
Mabelle Griffiths	Piano, Voice, Harmony	Verdon
Margaret Griffiths	Piano	Verdon
Hazel Hempel	Voice	Lincoln
Reynold Henatsch	Voice	Scribner
Alby Herget	Voice	Crete
Mrs. H. E. Hess	Voice	Crete
Donald Mason Hosford	Piano, Harmony	Crete
Helen Lucy Hudson	Piano, Voice, Harmony	Windsor, Conn.
Walter Scott Huxford	Voice, Counterpoint	Neligh
Helen Jelinek	Piano	Crete
Gladys Johnson	Piano	Crete
Gertrude Hendry Judd	Voice	Rising City
Beulah Grace Kinney	Piano	Crete
Helen Kubicek	Piano	Crete
Mildred Kubicek	Piano	Crete
Pearl Edyth Lauritsen	Piano	McCook
Mamie Irene Lenhart	Piano, Voice, Analysis, Public School Music	Geneva
Alice Kathryn McMillan	Piano	Thedford
Sara Marshall	Piano, Voice, Ear Training, Counterpoint	Douglas
Fern Medlar	Harmony	Mason City
Clara Menke	Voice	Crete
Beth Mickle	Piano	Crete
Helen Fern Miller	Piano	Fairmont
Joyce Miller	Piano	Crete
Norma Knight Miller, Mrs. J. G.	Voice	Crete
Grace Mooberry	Piano	Dorchester

Florence Adelaide Noyce	Voice, Harmony, Theory, History, Ear Training, Counterpoint	Crete
Vivian Ellenor Pierce	Piano, Counterpoint, Ear Training	Geneva
Mildred Pond	Piano	Crete
Mildred Esther Potter	Piano, Voice, Violin, Analysis, Composition, Theory	Crete
Robert Eugene Reed	Piano, Clarinet, Ear Training, Counterpoint	Weeping Water
Orla Oscar Rucker	Piano	Crete
Faye Worden Sipple, Mrs.	Piano, Voice, Harmony	Hastings
Harold Thaddeus Smith	Voice, Counterpoint	Crete
Arline Stepanek	Voice	Crete
Paul Bennett Taylor	Piano	Crete
Ivory Kimball Tyler	Piano	Crete
Tracy Ferris Tyler	Voice	Crete
Bernice Waterman	Piano, Voice	Crete
Eunice White	Voice	University Place
Ellen Adelia Wooldridge	Violin	Dorchester
Harold Irving Wooldridge	Piano	Dorchester
Solomon Zeorian	Voice	Springfield

Expression

Grace Bovey	Dorchester
Ethel Pearl Brady	Potter
Hope Lucile Conley	Nehawka
Ruth Babcock Duncan	Beatrice
Dorrit Hays Forbes	Stanton
Margaret Dessie Griffiths	Verdon
Marie Louise Heliker	Holdrege
Pearl Edyth Lauritsen	McCook
Fern Medlar	Mason City
Jessie Eloise Pickel	Comstock
Alta Estelle Reece	Trenton
Mary Bertha Whalen	Crete

A TABULAR SHOWING OF THE NUMBERS RECEIVING DEGREES, DIPLOMAS AND CERTIFICATES FROM DOANE COLLEGE EACH YEAR OF ITS HISTORY

	Degree							Certificates Accompanying Bachelor's Degree		Diplomas and Certificates on Completion of Specified Courses				
	In Course					Honorary								
	A.B.	S.B.	L.B.	Music B.	A.M.	S.M.	LL.D.	State Teacher's	Religious Education	Normal Diploma	Music Diploma	Expression Diploma	Music Certif.	Express Certi
1877	3													
1878	2													
1879	1													
1880	2	2								1				
1881	2	1												
1882	3	3												
1883		2												
1884	1									4				
1885		1								2				
1886	7	2								5				
1887	2	4								1				
1888	3	1								2				
1889	3	2								1				
1890	4	4								1				
1891	5	2			3					1				
1892	1	5								1				
1893	5	5									1		4	
1894	3	8								1			2	
1895	7	5			2					1	3		7	
1896	8	6									4			
1897	7	9			2	1								
1898	10	1												
1899	6	6									1			
1900	8	5												
1901	9	1	1								1			
1902	5		3											
1903	10	4						6						
1904	14	4	1		1			6						
1905	15	1	2					10			6		5	
1906	7	7						6						
1907	8	9	3		1			8			1			
1908	6	8	2					9						
1909	23							15			4		12	
1910	23				1		1	5			1		5	
1911	14			2	1			3			2	2	17	
1912	9			1	1			4			5		4	
1913	21			1				3	2		2		1	1
1914	23						1	5					1	1
1915	21							7	2		1		2	1

INDEX

Academy—
  Students of, by classes 76
Admission to College, Terms of—
  by certificate 12
  to advanced standing 13
  Requirements for 13
Aid, Beneficiary and Scholarship 65
Alumni—
  Officers 8
  Tabular 80
Astronomy, Courses in 18
Athletics 66
Attendance—
  See Students, Summary.
Biblical Literature, Courses in 18
Biology, Courses in 19
  Laboratory 62
Board, Table 67
Boswell Observatory 60
Buildings, Description of 59
Bureau of Information 7
Calendar 4, 5
Campus 59
Carnegie Science Building 59
Chemistry, Courses in 21
  Laboratories 63
Christian Associations 66
Classification of students 13
College Department 12
Commencement 5
Contents, Table of 3
Degrees—
  Conferred in 1915 71
  Courses leading to Bachelor's 13, 14
  Requirements for Master's 15
Diplomas conferred, 1915 71
Economics, Courses in 23
Education, Courses in 24
English, Courses in 27
English Literature, Courses in 28
Ethics, Course in 30
Expenses 67
  Women's Department 61
Expression 56
  Students in 79
Faculty 9
  Committees of 10
Fees, See Expenses.
Fiske Lodge 60
French, Courses in 30
Freshman Class, List of 74
Gaylord Hall 60
General Information 57
Geology 31
German, Courses in 32
Greek, Courses in 33
Gymnasium 61
Heating Plant 61
Hebrew, Courses in 34
Historical Sketch 57
History, Courses in 34
Honors and Prizes 65
Junior Class, List of 73

Laboratories—
  Biological 62
  Chemical 63
  Physical 63
Latin, Courses in 36
Lee Memorial Chapel and Whitcomb Conservatory 60
Library 60
  Volumes 60
Master of Arts, Degree of 15
Mathematics, Courses in 38
Merrill Hall 59
Museum 63
Music, School of 47
  Courses in 39, 48
  Diplomas and Certificates 54
  Expenses 67
  Regulations 55
  Students in 77
Observatory, Boswell 60, 65
Philosophy, Courses in 41
Photography 43
Physical·Education 43
Physics, Courses in 44
  Laboratories 63
Points—Defined 12
Preprofessional study 16
Prescribed Courses 14
Prizes and Honors 65
  Awarded in 1915 71
Publications 2
Reading Room, See Library.
Recesses 5
Religious Education 45
Religious Life 66
Requirements for Graduation 13
Scholarships—
  List of 64
  Committee on 7
Semesters 5
Senior Class, List of 73
Sociology 46
Sophomore Class, List of 74
Special Students, List of 76, 77
Sports, College, See Athletics.
Students, List of—
  by classes 73
  summary by Classes 72
Studies, See Courses.
Sub-freshman 12
Summary of attendance 72
Teacher's Certificate,
    State 16, 26
  Awarded in 1914 71
Treasurer's Bills, See Expenses.
Trustees—
  Committees of 7
  List of 6
Tuition, See Expenses.
Units, defined 13
Vacations, See Recesses.
Whitin Library 60
Women's Department 61
Y. M. C. A. 66
Y. W. C. A. 66

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Doane College Bulletin

1917

CRETE, NEBRASKA JULY A.D. 1872
DOANE COLLEGE.

Doane College Bulletin

Series VIII MARCH, 1917 No. III

CATALOG 1916-1917

ANNOUNCEMENTS FOR 1917-1918

CRETE, NEBRASKA

Entered at the post-office at Crete, Nebraska, as second-class matter, under act of July 16, 1894

The Doane College Bulletin is published at irregular intervals during the year, in November, February, at Easter time, April and July.

The Doane College News Letter is published quarterly during the college year. It is the purpose of this publication to furnish accurate information concerning the life of the institution, and to strengthen the bond which unites the college to its alumni, former students and friends.

CONTENTS

CALENDAR 4

COLLEGE CALENDAR 5

ADMINISTRATION

- Trustees 6
- Committees of Trustees 7
- Bureau of Information 8
- Alumni Association Officers 8
- Assistants in Administration 8
- Faculty 9
- Committees of Faculty 11

THE COLLEGE

- Requirements for Admission 12
- Requirements for Graduation 13
- Degrees 15
- Courses of Instruction 18

SCHOOL OF MUSIC 47

- Departments of Instruction 48
- Diplomas and Certificates 54
- Regulations 55

GENERAL INFORMATION 56

- Expenses 65

REGISTER

- Degrees and Diplomas 69
- Honors and Prizes 70
- Summary of Degrees, etc., Granted 71
- Summary of Attendance 72
- Students—
  - College Department 73
  - School of Music 77

• 1916 •

JULY.

S	M	T	W	T	F	S
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• 1917 •

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JULY.

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• 1918 •

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FEBRUARY.

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MARCH.

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APRIL.

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MAY.

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JUNE.

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30	..	..	..	..	..	..

COLLEGE CALENDAR

1916—	
Sept. 19, Tuesday, 9 a. m.,	First semester began
Nov. 30, Thursday,	Thanksgiving
Dec. 22, Friday, 4:30 p. m.,	Christmas recess began
1917—	
Jan. 9, Tuesday, 8 a. m.,	Christmas recess ended
Jan. 29-Feb. 2, Monday-Friday,	First semester examinations
Feb. 5, Monday, 8 a. m.,	Second semester began
Feb. 11, Sunday,	Day of prayer
March 30, Friday, 4:30 p. m.,	Spring recess begins
April 10, Tuesday, 8 a. m.,	Spring recess ends
June 11-15, Monday-Friday,	Second semester examinations
June 17-20, Sunday-Wednesday,	Commencement exercises
Vacation	
Sept. 11, Tuesday, 9 a. m.,	College year begins
Dec. 21, Friday, 4:30 p. m.,	Christmas recess begins
1918—	
Jan. 8, Tuesday, 8 a. m.,	Christmas recess ends
Jan. 28, Monday, 8 a. m.,	Second semester begins
Feb. 10, Sunday,	Day of prayer
March 29, Friday, 4:30 p. m.,	Spring recess begins
June 7-10, Friday-Monday,	Commencement exercises

ADMINISTRATION

TRUSTEES

The government of the college is in the hands of a self-perpetuating board of trustees who serve for three years and are eligible to reelection.

Chairman—WILLIAM ALSON SELLECK	Lincoln
Secretary—GEORGE WASHINGTON MITCHELL	Franklin
Treasurer—ARTHUR BABBITT FAIRCHILD	Crete

Term Expires 1917

SAMUEL AVERY	Education	Lincoln
THOMAS IRWIN DUTCH	Business	Ogallala
FRED PIERSON LOOMIS	Business	Omaha
THOMAS DOANE PERRY	Manufacturing	Grand Rapids, Mich.
CHARLES HENRY ROGERS	Business	Lincoln
SEWALL ALLYN SANDERSON	Business	Lincoln
CHARLES CARMAN SMITH	Manufacturing	Exeter
HARRY HANSON JOHNSON	Manufacturing	Clay Center
ZEPHANIAH WATERMAN	Retired	Crete

Term Expires 1918

FRANK HOWARD CHICKERING	Business	Omaha
HARRIS M. CHILDS	Banking	York
FRANK WILSON DEAN	Oculist and Aurist	Council Bluffs, Ia.
GEORGE ALBERT GREGORY	Education	Crete
ALVA RAYMOND KINNEY	Milling	Ravenna
MILO DAVID OSTERHOUT	Business	Crete
WILLIAM ALSON SELLECK	Business	Lincoln
WILLIAM WOODWARD	Manufacturing	Worcester, Mass.
BUCEPHALUS WOLPH	Farming	Nehawka

Term Expires 1919

WILLIAM ORVILLE ALLEN	Education	Crete
CHARLES BARNEY ANDERSON	Banking	Crete
GEORGE WILLARD BALDWIN	Business	Crete
JOHN WESLEY FERNER	Ministry	Aurora
EUGENE J. HAINER	Law	Lincoln
GEORGE LINDEN LOOMIS	Law	Fremont
GEORGE WASHINGTON MITCHELL	Education	Franklin
CHARLES CLARENCE SHELDON	Farming	Columbus
JAMES FRANKLIN STEVENS	Medicine	Lincoln

COMMITTEES

Executive—

ZEPHANIAH WATERMAN, Chairman
CHARLES BARNEY ANDERSON
GEORGE WILLARD BALDWIN
MILO DAVID OSTERHOUT
CHARLES HENRY ROGERS
WILLIAM ALSON SELLECK
WILLIAM ORVILLE ALLEN

Finance—

CHARLES BARNEY ANDERSON
ARTHUR BABBITT FAIRCHILD
WILLIAM ALSON SELLECK
CHARLES CARMAN SMITH

Grounds and Buildings—

GEORGE WILLARD BALDWIN
ARTHUR BABBITT FAIRCHILD
MILO DAVID OSTERHOUT

Teachers and Teaching—

WILLIAM ORVILLE ALLEN
CHARLES HENRY ROGERS
CHARLES CARMAN SMITH

Scholarship Funds—

ARTHUR BABBITT FAIRCHILD
WILLIAM ORVILLE ALLEN
JOHN SEWALL BROWN

BUREAU OF INFORMATION

JOHN NEWTON BENNETT
WILLIAM ORVILLE ALLEN
JOSEPH ELBERT TAYLOR

OFFICERS OF ALUMNI ASSOCIATION

THOMAS DOANE PERRY, '97, President	Grand Rapids, Mich.
HELEN MESTON, '07, First Vice-President	Crete
ROBERT R. HASTINGS, '10, Second Vice-President	Crete
PERRY CLAYTON SWIFT, '09, Secretary-Treasurer	Crete

ASSISTANTS IN ADMINISTRATION

DWIGHT GRAFTON BURRAGE
Registrar
JOSEPH ELBERT TAYLOR
Secretary of Faculty
BESSE POTTER
Librarian
LAURA GEISLER (Mrs.)
Matron in Gaylord Hall
ALVA EUGENE BROWN
Engineer, Central Heating Plant
PERRY CLAYTON SWIFT
Assistant Treasurer and Secretary to the President
WILLIAM WHIPPLE BENNETT
Weather Bureau Observer in charge of Boswell Observatory

FACULTY

1916-1917

Figures in parentheses, as (1899, 1874), indicate, respectively, the year in which present rank was attained, and the year of first membership in the faculty.

WILLIAM ORVILLE ALLEN, A. B., A. M. (Syracuse University), S. T. B., Ph. D. (Boston University)
President, Perry Professor of Psychology (1916, 1914)

ARTHUR BABBITT FAIRCHILD, A. B. (Berea), B. D. (Oberlin), LL. D. (Doane)
David Whitcomb Professor of Economics and Ethics (1899, 1874)

JOHN SEWALL BROWN, A. B., A. M. (Bates)
Professor of Ancient Languages (1893, 1882)

HENRY HALLOCK HOSFORD, A. B., A. M. (Western Reserve), Ph. D. (Johns Hopkins)
Josephine Sanford Professor of Chemistry and Instructor in Physics (1904, 1887)

JOHN NEWTON BENNETT, A. B. (Doane), A. M. (University of Nebraska)
Professor of Mathematics, Dean of College Men (1910, 1899)

*DWIGHT GRAFTON BURRAGE, A. B., A. M. (Amherst)
Boswell Professor of Greek and Latin (1909, 1906)

CARL OLOF CARLSON, A.B. (Doane), Heidelberg, Germany, 1906-08
Crete Professor of Biology (1910, 1905)

*ALBERT GEORGE HEYHOE, A. B., A. M. (Dartmouth), Graduate Bangor Thelogical Seminary
Mrs. D. K. Pearsons Professor of Biblical Literature and Christian Evidences, Instructor in Education (1909, 1908)

JOSEPH ELBERT TAYLOR, A. B. (Doane), A. M. (University of Nebraska)
Professor of History (1910, 1908)

PERRY CLAYTON SWIFT, A. B. (Doane), A.M. (University of Colorado)
Instructor in English and English Literature (1910, 1904)

HELEN MESTON, S. B. (Doane), Columbia, 1913-14
Instructor in Physical Science, Dean of Women (1910, 1908)

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*On leave of absence for the year 1916-17.

JEAN LINDSAY CARLSON (Mrs. C. O.), Mus. B. (Oberlin)
Professor of Piano and the Theory of Music (1916, 1909)

*DOROTHEA KRUEGER, A. B. (Midland College)
Associate Professor of German and French (1916, 1913)

WILLIAM AUGUSTUS TYLER, B. D. (Northwestern), M. D. (George Washington University)
Instructor in Bible (1915, 1915)

CLERIN ZUMWALT, A. B. (Drury)
Instructor in Psychology and Education (1915, 1915)

JENNIE CHAMBERLAIN HOSFORD (Mrs. H. H.), A. B. (Smith)
Instructor in Greek and Latin

ELISABETH WITTMANN, A. B., A. M. (University of Nebraska)
Instructor in German and French, second semester

LILLIE M. MULLIN (Nebraska State Normal, Peru)
Instructor in Public School Drawing

ALGER H. WOOD, A. B. (Alma)
Physical Director of Men (1916, 1916)

GEORGE HENRY ALLER (Doane), Pupil with Lamperti, Berlin, and Sbriglia, Paris, 1906-7
Professor of Voice and Theory of Music, Director of School of Music (1916, 1915)

JESSIE ALBERTA WILKINS (Tabor, American Conservatory, Chicago)
Instructor in Violin, Piano and Orchestra (1915, 1915)

LOUISE SEGELKE DUFFY (Mrs. C. C.) (State Normal, Peru)
Instructor in Public School Music (1915, 1915)

MYRTLE CRITTENDEN BALDWIN (Mrs. G. W.), A. B. (Doane)
Instructor in Pipe Organ (1916, 1916)

ROSE SCOTT
Instructor in Expression (1915, 1915)

CLIFFORD CLAYTON SPENCER
Student Assistant in Biology

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*Resigned February 2, 1917.

Committees of the Faculty

ADMINISTRATION
Mr. Bennett, Miss Meston, Mr. Brown

APPOINTMENTS
Messrs. Bennett, Heyhoe, Brown

ATHLETICS
Messrs. Bennett, Taylor, Wood

CURRICULUM
Messrs. Hosford, Swift, Aller

GROUNDS AND BUILDINGS
Messrs. Fairchild, Carlson, Aller

LIBRARY
Messrs. Hosford, Bennett, Zumwalt

PRINTING
Messrs. Taylor, Burrage, Swift

PRIZES AND DEBATES
Messrs. Brown, Taylor, Zumwalt

REGISTRATION
Messrs. Burrage, Brown, Hosford, Bennett

RELIGIOUS SERVICES
Messrs. Taylor, Heyhoe, Burrage

STUDENT EMPLOYMENT
Messrs. Swift, Brown, Allen

STUDENT LOANS
Messrs. Fairchild, Brown, Allen

THE COLLEGE

REQUIREMENTS FOR ADMISSION

Candidates for admission to the college may be required to present satisfactory testimonials of good moral character, and those coming from other colleges must also bring certificates of honorable dismissal.

Graduates of academies and high schools of approved standing may be admitted to college without formal examination by presenting certified lists showing that they have completed with credit preparatory courses of study as explained below or others fairly equivalent thereto. Blank forms for the purpose may be obtained from the college treasurer or registrar. These lists must be presented when the student registers.

To enter the freshman class without conditions thirty points are required, a point being defined as the work of one study taken for eighteen weeks, each week to include four or five recitation periods of not less than forty minutes each. No student will be admitted to freshman standing in the college with less than 28 points. A student with fewer points may enter as a sub-freshman and will be allowed to take some freshman work in college while making up his conditions.

Of the 30 points required for admission 16 must be presented from the following subjects in the amount indicated:

	Points
English	4
History	2
Language (other than English)	6
Mathematics	4

For the remaining 14 points there may be presented accredited courses completed in any standard secondary school.

Students are recommended to present 4 or, if possible, 6 points in Latin; 8 are required if the student is to take the regular freshman Latin.

Students wishing to take Greek in college may present Greek for entrance or may begin the subject in college. In the latter case the student receives college credit for the preparatory courses which are treated as electives. Students preparing for the ministry, law or medicine, or who purpose making an extended study of civics, language, history or literature are strongly advised to include Greek in their college course. It should be noted that if the preparatory courses in Greek are postponed until after the student enters college his choice of electives is narrowed to that extent.

ADMISSION TO ADVANCED STANDING

Candidates for advanced standing must pass examination in the subjects for which credit is desired, unless the work in these subjects has been done in other colleges of approved standing. A limited number of credits may be granted in the case of students coming from normal schools which offer some work which is clearly of college grade. All applications for advanced standing without examination must be made within one year after the student enters or resumes work after absence.

CLASSIFICATION

All entrance conditions must be made good during the freshman year if the student is to be cataloged as a sophomore. He must also have college credit to the extent of 26 units. To be enrolled as a junior a minimum of 54 units, and as a senior a minimum of 88 units shall be necessary.

There are sometimes those who are well qualified to take certain studies who yet are unable to pursue a regular course because of home or business engagements. The college is glad to receive such as special students.

REQUIREMENTS FOR GRADUATION

Candidates for the degree of bachelor of arts must complete the work outlined under A, B and C, and elective courses in addition sufficient to make a total of at least 125 units.

A unit, as used in this catalog, signifies the amount of credit given for a course that involves the equivalent of one recitation period a week for one semester. In laboratory courses three hours' work a week for one semester counts as one unit.

Roman numerals following the names of studies show the course numbers. Odd-numbered courses come in the first semester, even-numbered in the second. For details of courses see pages 18-46.

Arabic numerals in parentheses show the number of units or class exercises per week.

A. **General Requirements:**

Freshman year: English I (4), VI (4), *Mathematics I (4), II (4).
Sophomore year: Philosophy I (4), History II (4).
Freshman or sophomore year: Biblical Literature I (4), foreign language (8), laboratory science (8).
Junior year: Economics I (4), English II (2).
Senior year: Philosophy IX (3), XII (3), English IV (1).

B. **Major Subject:** During the sophomore year each student makes choice of a major subject. A major consists of related courses aggregating sixteen to twenty units of work. Details regarding majors are given under the various departments of instruction. The major should be chosen ordinarily by the beginning of the sophomore year. If choice is not made by the end of the year, the student may be assigned to a major by the registration committee. A student may change his major with the consent of the heads of the departments involved.

C. **Supporting Minor:** Courses amounting to twelve units are chosen to support or supplement the major, but not from the same department. The selection of major and supporting courses must be approved by the head of the department in which the major is taken.

Candidates for the degree of bachelor of music must complete the entire course in music as outlined for a music diploma (page 54) and 57 units of college work required as follows:

English I, II, IV, VI	11
French or German	8
*Mathematics I, II	8
Physics, either I, II or III, IV	8
History II	4
Biblical Literature I	4
Economics I	4
Philosophy I, IX, XII	10

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*Students who offer six points for entrance in mathematics may substitute Latin or Greek of college grade for Mathematics I, II.

Except by special vote of the faculty, students are not allowed to register for or to receive credit for more than eighteen units per semester, but this rules does not apply to the courses in physical training nor to work done in removing entrance conditions.

Credit will be allowed for work done in absentia under the direction of an instructor accredited by the faculty, not to exceed three units per college year.

Each sophomore and junior is requested to file with the registrar not later than the end of the second semester a written list of the courses elected by him for the following year. Electives not thus arranged for will not ordinarily be given.

The right is reserved to withdraw any elective in case the number of students applying for it is insufficient to warrant the formation of a class.

EXAMINATIONS

Written examinations are held at the end of each semester in all courses. A student who has failed in a course may take a second examination. This examination should be taken before the course is again given, otherwise he must take the work with the class if he wishes credit for it.

DEGREES

Upon the completion of the work outlined above the student receives the degree of bachelor of arts or bachelor of music.

Both degrees may be conferred upon the same student, but only the general requirement of 57 units may be counted towards both degrees.

The bachelor's degree is conferred *cum laude* upon those students who have attained an average rank of 85 to 89 per cent inclusive for the entire course; *magna cum laude* if the rank is 90 to 94 per cent inclusive; and *summa cum laude* if the rank is 95 per cent or above. Degrees with distinction are not conferred upon those who have been resident students of this college for less than two years.

The degree of master of arts may be conferred upon the graduate of three years' standing or upwards, who has pursued an approved course of study equivalent to the work of one year and who presents a satisfactory thesis upon the leading subject pursued. General study for a profession will not be accepted. The work must consist of one major and one minor subject, must be in the general line of advanced study implied by the degree sought, and must be approved by the faculty. Two-thirds of this study must be devoted to the major subject and one-third to the minor. There must be evidence that the work upon the minor subject has been satisfactorily done. A thesis showing creditable original research must be presented at least one month before the close of the college year, and if the thesis is satisfactory the faculty will recommend the candidate to the trustees for the master's degree.

PREPARATION FOR PROFESSIONAL AND TECHNICAL COURSES

Doane College believes thoroughly in the value of a liberal education and counts its students fortunate in being able to secure college training little troubled by the diversions of the professional and technical schools. It is possible for the student who has a definite calling in view to so shape his undergraduate work at Doane that he may secure his special training without loss of time.

Education

State First Grade Certificate (on the basis of the University of Nebraska). The candidate for the Bachelor of Arts degree who has elected his courses so as to include those required by the State as outlined under Education in the Courses in Instruction on page 26, may receive with his diploma a State First Grade Certificate (on the basis of the University of Nebraska), which entitles him to teach in any public school in Nebraska. This certificate can be validated in other states.

State First Grade Certificate (on the basis of the state normal schools). The student, after two years in college, who has elected the courses required as outlined on page 27, may receive a State First Grade Certificate (on the basis of the state normal schools), which is valid for three years and merges into a life certificate after three years of successful teaching.

Religious Education

To meet the growing demand for well trained leaders in religious education, electives are offered in education, Biblical literature and philosophy which entitle the graduate to receive along with his Arts diploma a teacher's certificate in religious education. These courses are defined under Religious Education in the Courses of Instruction, page 45.

Engineering

The best preparation for training in engineering is the full college course, and a student may so choose his major and supporting courses that a technical agricultural, civil, electrical or mechanical engineering course may be completed in two additional years. For those who find it impossible to give so long a period to preparation for life, courses may be so chosen that the student may study two years in Doane and graduate from an engineering college without loss of time.

Law

The required courses for a Bachelor of Arts degree as outlined on page 14 are basic subjects in preparation for later courses in law. A graduate of the college completing the three years' course in the Law College of the University of Nebraska is entitled to the degree of Doctor of Jurisprudence from the Law College. A student may take courses at Doane for one, two, three or four years and then pass to the Law College.

Medicine

The best preparation for the professional study of Medicine is the liberal arts course leading to the bachelor's degree, with the courses so chosen as to give prominence to the laboratory sciences.

Students who complete the following prescribed pre-medical course upon passing to a class A+ medical school, and the completing of at least one year's work there may be granted a Bachelor of Arts degree from Doane College.

It is possible for a student, by electing the course marked with an asterisk (*) below, to pass in two years to the medical college, where he enters upon the regular four years' course.

Pre-Medical Course

The following is the college part of a combined seven-year course, leading to the A. B. degree from the Doane College and the medical degree from the University of Nebraska School of Medicine:

Freshman Year

*English I	4	English VI	4
Mathematics I	4	Mathematics II	4
*German	4	*German	4
*Chemistry I or III	3 or 4	*Chemistry IV	4

Sophomore Year

Psychology I	4	History II	4
*Biology I (Botany)	4	*Biology II (Zoology)	4
*Modern Language	4	*Modern Language	4
*Chemistry V	3	*Chemistry VI	3

Junior Year

Economics I	4	*Physics II or IV	4
Philosophy VII (Ethics)	4	*Biology	3
*Physics I or III	4	Biblical Literature	4
*Biology III	4	English II	2
Philosophy X	3		

The courses above marked with an asterisk (*) are those required for admission to the Medical School and may be taken by themselves in two years.

Theology

The better theological seminaries require the bachelor's degree for admission. The student looking toward professional study in theology would well lay emphasis on courses in ancient languages, Biblical literature, English, history, philosophy and sociology.

COURSES OF INSTRUCTION

Astronomy

Professor Hosford

I, II. **General Astronomy.**—The work is based on a standard text supplemented by references to other books and astronomical journals. The student learns to identify the principal constellations and the brighter stars and observes the lunar and planetary motions. The large equatorial telescope is used in studying the sun, moon, planets and other heavenly bodies.
First semester. 2 units. Second semester. 2 units.

Biblical Literature

Professor Heyhoe
Mr. Tyler

I. **Old and New Testament History and Literature.**—A general introduction to the literature of the Old and New Testaments with a survey of Hebrew, Jewish and early Christian history.
Freshman or sophomore year. First semester. 4 units.

II. **The Prophets of Israel and Judah.**—A study of the great religious and moral reformers of the Hebrew people prior to the time of Jesus. A text-book is used, supplemented by discussions based upon readings in the library. Open to those who have had Biblical Literature I.
Course II alternates with course IV.
Second semester. 2 units.

III. **The Bible as English Literature.**—Study of the Bible, especially the Old Testament, as a literary production, noting the first principles of Biblical literature, then discussing with a free use of illustration from the Bible the various forms of literature found therein, such as narrative, poetry, spoken and written rhetoric, philosophy, and the special literature of prophecy. Open to all students.
Course III alternates with course V.
First semester. 1 unit.

IV. **The Social Teachings of Jesus.**—Problems of the state, the family, capital and labor, crime and other social questions are discussed in the light of Christian principles.
Course IV alternates with course II.
Second semester. 2 units.

V. **Moral and Religious Education.**—A study of the moral and religious psychology of the developing individual, and of the principles of moral and religious education.
First semester. 1 unit.
Course V alternates with course III.

Biology

Professor Carlson

I. **General Botany.**—A study of representative plants, supplemented by readings and discussions in plant activities and plant relations. Study of the compound microscope and laboratory methods. Biology I, II and III require six hours' laboratory work, four hours' outside readings, and two hours for lectures and discussions per week.
First semester. 4 units. (Only 3 units allowed when neither course II nor course VI is taken.)

II. **General Zoology.**—A study in the laboratory of the structure of representative animals, supplemented by readings and dis-

cussions on animal activities and animal relations. Biology I is the prerequisite, or student must give evidence of ability in laboratory methods. Courses I and II are intended for a general course in biology, showing the principles of evolution as indicated by the development of the lower plants and animals. Students wishing a full year's work in zoology or botany, see courses III and VI.
Second semester. 4 units.

III. **Zoology of Vertebrates.**—Advanced work in the comparative anatomy of vertebrates. The work is based on the dissection of the dog-fish, supplemented by laboratory work on other vertebrates and by readings and discussions. Open to students who have done satisfactory work in Biology II. Not offered in 1917-18.
First semester. 4 units.

IV. **Embryology.**—A study of the mitosis in cell division and reproduction; oogenesis, spermato-genesis and typical forms of cleavage; early stages of development in invertebrates; study of developing germ layers of the chick up to ninety-six hours; supplementary readings on regeneration and heredity. One hour lecture. Eight or eleven hours library and laboratory work per week. Not offered in 1917-18.
Second semester. 3 or 4 units.

VI. **Phanerogamic Botany.**—A continuation of biology I, enabling those who so desire to take botany through the year. This course is also planned to meet the needs of students who expect to teach high school botany. A study of our trees in their winter condition, followed by a study of structures, ecology and classification of flowering plants. One hour lecture, four hours laboratory. Four hours library or field work per week.
Second semester. 3 units.

VII, VIII. **Plant and Animal Histology.**—These courses will be offered to students who have had the previous courses if there is a sufficient enrollment.
Credits will depend on amount of work done.

IX. **Ornithology.**—A course in identifying our local birds and a study of their habits. Occasional field trips by the class and by groups. Individual observations recorded in notes. Sup-

plemented by lectures and readings on birds as a class. Open to all students.
Second semester. 1 unit.

X, XI. **Teachers' Course.**—Methods of teaching and examination of text-books. Securing biologic materials and keeping cultures. Practical work as laboratory assistant. This course will require an average of three hours per week for each unit of credit.
First semester, Botany. Second semester, Zoology. 1 or 2 units each semester.

The major in biology may include any of the above courses and Geology II. As the courses are of a general nature, students making biology a major in preparation for a professional course may receive a limited amount of credit on readings that link the work of the regular courses with their chosen profession.

Chemistry

Professor Hosford

Miss Meston

I. **General Inorganic Chemistry.**—This course is intended especially for college students who have made no previous study of chemistry, but are sufficiently advanced to do thorough and fairly rapid work. It includes the study by text-book and lectures of the acid-forming elements and the metals; also chemical philosophy and stoichiometry. Two or three class exercises each week, three to six hours in laboratory.
First semester. 4 units.

II. **Household Chemistry.**—In this course the following subjects are studied briefly:

1. Water: as used for drinking as a detergent, a solvent, a regulator of heat, and as an agent in chemical action.
2. Fuels: various kinds, their heat-giving powers, convenience and safety in use.
3. Metals: especially those used in cooking utensils and for tableware; methods of cleaning.
4. Chemistry of foods: including (a) mineral matter, (b) carbohydrates, (c) proteins, (d) fats; simple tests for each and changes which each undergoes in the digestive process.

Simple experiments are made with breakfast foods, milk, baking powder, tea, coffee, etc.

5. Soap making is studied in connection with fats. About one-third of the lecture time is given to elementary organic chemistry, as this is essential to an understanding of the chemistry of the household. Course I or an equivalent is prerequisite. Two lectures and six hours in laboratory each week.

Second semester. 4 units.

III. **General Inorganic Chemistry.**—This course presupposes elementary knowledge of the subject. A course of lectures based on a standard text-book presents the fundamental facts, laws and hypotheses of modern chemistry. Some of the topics considered are solution, chemical equilibrium, dissociation, electrolysis, ionization. The course is illustrated by a set of laboratory exercises, largely quantitative in character. Three lectures each week, three hours' laboratory work.
First semester. 4 units.

IV. **Qualitative Analysis.**—Methods of detecting the common metals and acids and the analysis of compounds. Two lectures or recitations each week and six hours of laboratory work. The attention of students is directed to the chemical principles underlying the analytical processes.
Second semester. 4 units.

V, VI. **Quantitative Analysis.**—The student at first works with substances of definite composition in a state of purity. The later analyses are of materials as found in nature and common use. Both gravimetric and volumetric methods are used. These and the following coures are open to those students only who have maintained good standing in previous courses and have shown that they are able to do conscientious and accurate work in the laboratory. One lecture each week; four to ten hours' laboratory work.
Courses V and VI alternate with courses VII and VIII. Not offered in 1917-18.
Both semesters. Credit according to hours taken.

VII, VIII. **Organic Chemistry.**—A first course in the chemistry of the carbon compounds. It includes a study of the paraffins and their various derivatives, also of the benzine series and derivatives.

Courses VII and VIII alternate with courses V and VI.
First semester. 4 units. Second semester. 4 units.

X. **Inorganic Preparations and Laboratory Arts.**—The student prepares and purifies a number of representative inorganic substances. There is considerable practise in glass working and other practical operations of the chemical laboratory. One lecture and six hours in laboratory each week.
Second semester. 3 units. Not offered in 1917-18.

XI, XII. **Teachers' Course.**—Methods of teaching. Equipment and use of laboratory. Selection and adaptation of subject matter and laboratory exercises. Practical work as laboratory assistant. This course will require an average of 3 hours per week.
Either semester. 1 unit.

The major in chemistry may include any of the courses offered except course I.

Economics

Professor Fairchild

I. **Principles of Economics.**—This course is designed to give a general knowledge of the various subjects usually considered in works on political economy. The work consists of the careful study of a text-book, with such collateral reading as time will permit.
Junior year. First semester. 4 units.

II. **Advanced Economics.**—This course is offered as an elective to those who have completed course I. It provides for a more extended study of certain topics considered in course I, particular emphasis being given to some one subject. Each student is also required to present a carefully prepared thesis on a topic assigned. In the selection of a subject for special study the wishes of the class are followed as far as possible, the tariff,

bimetallism, trusts and socialism being some of the topics chosen in the past. In order to accommodate those who desire to major in economics the subject of special study will be varied from year to year.
Second semester. 5 units.
The major consists of fourteen units in economics and History IV.

Education

Professor Heyhoe
Mr. Zumwalt
Professor Taylor

I. **Psychology.**—A study of the human consciousness, with emphasis upon its functional and genetic phases. Text-books, Angell's Psychology and Seashore's Elementary Experiments in Psychology. Readings in modern authors; experiments; written papers on various topics.
Sophomore year. First semester. 4 units.

III. **Educational Psychology.**—A study of the relation of psychology to philosophy. Also a study of the practical applications of psychology in economics, law, education, medicine and a discussion of the psychology of advertising. Text-books: Münsterberg's Psychology, General and Applied, and James' Talks to Teachers on Life's Ideals.
First semester. 3 units.

V, VI. **History of Education.**—A general survey of the subject from the ancients to the present time. The course includes: A brief study of primitive and oriental education; a more thorough study of the educational ideas and practises of the Greeks, as illustrating the first successful solution of the great problems of education; Roman education as mainly the adaptation of the Greek system; medieval education as determined by the ascetic ideal sought through disciplinary methods; the renaissance as a reaction from the disciplinary ideal, a revival of liberal education, and the inspiration of later educational tendencies; and finally a study of these modern tendencies—realistic, naturalistic, psychological, scientific, sociological—with criticism of the merits and influence of each. The narrative text and source books are supplemented with library readings,

themes and class discussions. The course is conducted with a view to giving it cultural as well as professional value.
First semester. 3 units. Second semester. 3 units.

VIII. **Child Psychology.**—A study of the mental development of the individual from infancy to maturity, with educational applications.
Text-books; readings; exercises based upon observations, etc. Open only to those who have had one course in psychology, except by permission.

IX. **Principles of Secondary Education.**—The aim of this course is to impart a knowledge of the fundamental principles of teaching and to discuss certain important problems connected with modern methods of secondary education.
First semester. 3 units.

X. **High School Administration and Management.**—Such topics as the superintendent, the principal, the teacher, the course of study, program of studies, material equipment, discipline, hygiene, etc., are discussed in this course. Some of the discussions are based upon observation in the city schools.
Second semester. 2 units.

XI. **General Sociology.**—A study of the development, structure and functions of modern society, with special reference to modern social problems. Text: Ellwood's Sociology and Modern Social Problems. Special study of the problems of crime and insanity, with visits to the state penitentiary and insane asylum.
First semester. 3 units.

XII. **Sanitation and Hygiene.**—A study of public sanitation and social pathology and hygiene. Lectures with library work.
Second semester. 2 units.

XIII. **Special Teachers' Courses.**—These courses are elective and are offered in several departments of the college. The aim is to give candidates for the teachers' certificates the benefit of a practical course in special methods of teaching under the supervision of an experienced teacher of the subject chosen.

Hours of credit and conditions vary with different departments. See courses of instruction in connection with the college department.

Certification

State First Grade Certificate

(On the basis of the University of Nebraska)

Under the Nebraska school law Doane College offers courses of study the completion of which under the conditions detailed below entitle the student to receive with the bachelor's degree the state teachers' certificate, valid as a certificate of the first grade to teach in the public schools of Nebraska for a period of three years from its date. After three years of successful teaching the certificate may be countersigned and given permanence by the state superintendent of public instruction.

This certificate is granted on the fulfillment of the following requirements:

1. General knowledge. The candidate must hold the bachelor's or the master's degree from this college.

2. Special knowledge. The completion of work amounting to at least 40 hours divided between one major and one minor subject, or three minors, which the student expects to teach, the ultimate decision as to the student's proficiency in a study resting with the department teaching it. No major subject can be less than 24 hours and no minor less than 12 hours. The subjects selected under this head should be closely allied.

3. Professional knowledge. The completion of 15 hours in education and 6 hours in psychology. The professional studies must be taken during the last two years of the college course.

4. Candidates must have maintained a class average of at least 80 per cent in the group of studies to be taught and shown special fitness for teaching.

State First Grade Certificate

(On the basis of the state normal schools)

In addition to the university state teachers' certificate the college offers courses leading to a first grade state teachers' certificate, based upon two years of college work in addition to four years of high school work. After three years of successful teaching this certificate becomes a life certificate. The following are the requirements:

First Year

First Semester		Second Semester	
Psychology	4	History of Education	3
Laboratory Science	4	Laboratory Science	4
English	4	English	4
Mathematics (*)	4	Mathematics (*)	4
Physical Education	1		

Second Year

First Semester		Second Semester	
Education IX	3	History II	4
Observation	2	Practise Teaching	3
U. S. History (†) (Review)	3	Geography (†) (Review)	2
Physical Education	1	Electives	6
Electives	6		

Professional-Superintendent's Certificate

The college offers courses leading to the Superintendent's Professional certificate. In addition to the regular courses leading to the State First Grade certificate on the basis of the University of Nebraska, students must elect courses in Sociology, Sanitation and Hygiene and Standards and Measurements.

English

Mr. Swift

Professor Taylor

Composition

I. **Rhetoric.**—A study of the principles underlying exposition, argumentation, description and narration. The emphasis throughout is placed upon paragraph writing and theme work. The text-book on oral and written composition is supplemented by a study of selected prose specimens.
Required of all freshmen. First semester. 4 units.

II. **Public Speaking.**—In this course an attempt is made to give the student such knowledge and training as will enable him to express himself effectively before an audience. The course

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*Students who offer six points for entrance in Mathematics may substitute Latin or Greek of college grade for Mathematics I, II.

†Not required of students who present credits for this work from an approved Normal Training High School. No college credit for Reviews.

involves a careful study of Winan's **Public Speaking: Principles and Practise,** supplemented so far as possible by other similar works, by direct study of the masterpieces of public address and by abundant practise in writing and speaking. The course culminates in the preparation and delivery of an oration which may be entered in the Dawes Oratorical contest held at commencement time.
Junior year. Second semester. 2 units.

III. **Argumentation and Debating.**—A course in the principles and practise of argumentative discourse, especially in training for the intercollegiate debates. The course will begin with a rapid study of the principles of argumentation for those who have not had such work. Then not later than the close of the Thanksgiving recess, the class will begin the intensive study of the question for the intercollegiate debate, analyzing the question, drawing briefs, and holding regular debates.

Besides the general aim of training the student in the effective use of argument, this course has the special aim of organizing and promoting most thorough preparation for the intercollegiate debates. This part of the work will be carried on in co-operation with the departments to which the subject for debate more closely relates. The course promises the double value of thorough training in an important practical art and thorough familiarity with an important public question. Normally, the debating squad each year will be chosen from those taking this course; but any student who has had this course or its equivalent and finds it inconvenient to re-elect it may be eligible to the team.
Open to all students, and may be re-elected.
October to March. 3 units.

IV. **Extempore Speaking and Graduation Assignments.**—The first part of the course is given to the study and practise of extempore speaking as the highest form of public address. The latter part is devoted to the preparation by the class of their respective parts for the programs of commencement.
Senior year. Second semester. 1 unit.

Literature

VI. **(a) Shakespeare.**—Especial attention is paid to Shakespeare's handling of character and plot. A critical study is made of one tragedy and a briefer but appreciative reading of two other plays from the fields of history, comedy or romance.

(b) Browning.—The dramatic monolog as a literary form is studied in Browning's shorter poems. Emphasis is placed on the comprehension of his thought and an appreciation of his peculiar method rather than on the study of technic and general principles of literary art.

Freshman year. Second semester. 4 units.

VII, VIII. **Development of English Literature.**—This course introduces the student to the whole range of English literature by the study of an outline history and by required readings of selected masterpieces from the period of the Beowulf to the year 1798.

Courses VII, VIII alternate with courses IX, X. Not offered in 1917-18.

First semester. 2 units. Second semester. 2 units.

IX, X. **Introduction to American Literature.**—A study of American life and of American prose and poetry from colonial days to the present time. Emphasis is placed chiefly upon the representative men of letters of the nineteenth century. An attempt is made to show the true relation between American and English literature.

Courses IX, X alternate with courses VII, VIII.

First semester. 2 units. Second semester. 2 units.

XI. **English Literature from 1798 to 1832.**—Poetry; Wordsworth, Coleridge, Southey, Scott, Byron, Shelley and Keats. Fiction: Scott and Jane Austen. Miscellaneous prose: Lamb, De Quincey, Hazlitt.

Course XI alternates with course XIII.

First semester. 2 units.

XII. **English Literature from 1832 to 1892.**—Poetry: Tennyson, Matthew Arnold, Dante, Gabriel Rossetti, Morris and Swinburne. Fiction: Dickens, Thackeray, George Eliot, Meredith, Hardy and Stevenson. Miscellaneous prose: Carlyle, Macaulay, Pater and Ruskin.

Course XII alternates course XIV. Not offered in 1917-18.

Second semester. 2 units.

XIII. **Shakespeare's Predecessors.**—A study of the continental influence upon the English drama, together with a more careful

study of the development of a native romantic drama as revealed in Lyly, Peele, Kyd, Greene and Marlowe.
Course XIII alternates with course XI. Not offered in 1917-18.
First semester. 2 units.

XIV. **Advanced Studies in Browning.**—This course is designed to consider Browning's philosophy of life as revealed in his dramas and longer poems.
Course XIV alternates with course XII.
Second semester. 2 units.

Any of the courses in English may be counted towards a major in English, but the major must include Composition III and Literature VII, VIII, XI and XII. Courses I and VI are allowed to count but two units each toward a major.

Ethics

See Philosophy IX.

French

Associate Professor Krüger

I. A thorough drill in grammar, especial attention being paid to the regular and irregular verbs. Practise in reading easy French, dictation and conversation.
First semester. 4 units.

II. A continuation of I.
Grammar.
Some practise in writing connected French prose.
Second semester. 4 units.

III. Rapid reading of modern fiction and drama. Practise in conversation and composition.
La Tulipe Noire, Dumas.
Moi, Labiche et Martin.
Through France and the French Syntax, Sanderson.
First semester. 2 units.

IV. Continuation of III.
Le Gendre de M. Poirier, Augier.
Le Curé de Tours, Balzac.
Composition.
Second semester. 2 units.

V. Lectures on Molière. The most important of his works read either in class or outside.
Reports on outside reading.
First semester. 2 units.

VI. Corneille and Racine: Le Cid, Athalie and Andromaque read in class.
Outside reading of Horace, Cinna, Esther, Iphegénie.
Reports.
Lectures on Corneille and Racine.
Second semester. 2 units.
Courses V and VI alternate with courses VII and VIII.

VII and VIII. General survey of French literature.
First semester, from earliest times to classical period.
Such old texts as are available studied in extract, beginning with the Strassburg oaths.
Second semester, rapid reading of modern authors.
Outside reading on some special phase of French literature, and reports.
Lectures covering whole periods of French literature; special emphasis on 18th and 19th centuries.
Manuel de la Literature Française, A. de Rougemont, used as text throughout the year.
Courses VII and VIII alternate with courses V and VI.

Any of the work in French after the first year may be included in a major.

Geology

Professor Hosford
Professor Carlson

I. **Dynamic and Structural Geology.**—An introductory course based on a text-book, supplemented by lectures, readings and field work. Part of the time is given to determinative mineralogy. Chemistry I or an equivalent is prerequisite.
First semester. 2 units. Not offered in 1917-18.

II. **Historical Geology.**—A study of the geologic periods and the plant and animal life represented in each. Biology I and II are desirable as a preparation for the course.
Second semester. 2 units. Not offered in 1917-18.

German

Associate Professor Krueger

I. A thorough drill in grammar, practise in reading easy German, dictation and conversation. German will be used as much as possible from the beginning.
First semester. 4 units.

II. A continuation of I.
Martini: First German reader.
Second semester. 4 units.

III. Rapid reading of modern authors, like Storm, Rosegger, Arnold, Chile's German Composition.
First semester. 4 units.

IV. Continuation of III.
Bacon, Composition.
Second semester. 4 units.

V. Lessing, Minna von Barnhelm.
Schiller, Das Lied von der Glocke.
Bacon, Composition.
Aus Nah und Fern.
First semester. 2 units.

VI. Deutsche Poesie.
Composition work.
Aus Nah und Fern.
Second semester. 2 units.

VII. Schiller, Wilhelm Tell, Die Jungfrau von Orleans, Maria Stuart.
Outside reading of Wallenstein and Die Räuber.
Reports on reading. Lectures on Schiller.
First semester. 2 units.

VIII. Goethe, Iphigènie auf Tauris, and Hermann and Dorothea, read and critically studied in class.
Outside reading of Egmont, Götz von Berlichingen.
Reports.
Lectures on Goethe.
Courses VII and VIII alternate with courses IX and X.
Second semester. 2 units.

IX, X. General survey of German literature.
Thomas, German Anthology used in first semester, covering period from earliest times to 1750.
Second semester; period since 1750, with special attention to the last century.
Rapid reading of modern authors.
Lectures on German literature and the modern movement.
A special topic assigned during each semester on some important phase of German literature. Reports.
Courses IX and X alternate with courses VII and VIII.

XI, XII. A teachers' training course offered for those who intend to teach German in high schools.

Any of the work in German, after the first year, may be counted towards a major.

Greek

Professor Burrage
Professor Brown

I. **Homer.**—Odyssey.
A study of the Homeric age.
First semester. 2 units.

II. **Herodotus.**—Selections.
Outline of Greek literature.
Freshman year. Second semester. 2 units.

III, IV. **Lysias.**—Orations.
Plato.—Apology and Crito.
Euripides.—Alcestis.
Life of the Ancient Greeks.
First semester. 3 units. Second semester. 2 units.

V, VI. **Sophocles.**—Oedipus Tyrannus.
Aeschylus.—Persians.
Aristophanes.—Clouds.
First semester. 2 units. Second semester. 3 units.

VII. **History of Greek Art.**—The development of architectural and sculptural forms. A lecture course with conferences on assigned readings. This course may be elected by juniors and seniors, including those who have had no Greek.
First semester. 2 units.

VIII. **Sophocles.**—Antigone.
Aeschylus.—Prometheus.
Second semester. 3 units.
Courses VII and VIII alternate with courses V and VI.
Not offered in 1917-18.

X. **The New Testament in Greek.**—The Gospel of St. John.
Open to all those who have had Greek A and B.
Elective. Second semester. 1 unit.

The following courses are intended to meet the needs of those who wish to take a classical course, but have not studied Greek before entering college. They should be taken in the freshman and sophomore years, but are credited to the student as electives.

A. **Grammar and Reader.**
Xenophon.—Anabasis.
Throughout the year. 10 units.

B. **Xenophon.**—Anabasis.
Homer.—Iliad.
Throughout the year. 10 units.
Two years of preparatory Greek and an elementary course in ancient history are prerequisite to a major. A major in Greek consists of 16 hours. Courses I, II, III and IV must be included.

History and Political Science

Professor Taylor

Students entering the college courses in history are supposed to have had the usual preparatory courses in European and English history, and American history and civics. In all history courses the work will follow the general method of recitation and discussion, based on text-books (source and secondary) and library readings. This will be supplemented by lectures, special reports, map work and themes. The general aim of these courses is to cultivate a genuine intelligent interest in the problems of society in the present as well as in the past. Specifically this involves in each course a fair knowledge of the leading persons and events, an understanding of the underlying causes and conditions, an acquaintance with the principal literature of the subject, and a scientific attitude—sympathetic yet severely critical. No less than this should be required, and surely no true student alive to the opportunities in this field will be content with less.

I. **Historical Method.**—A course adapted to give the student an appreciation of the problems involved in historical writing and a training in sound methods of historical study.
First semester. 2 units.

II. **Medieval History.**—A general view of western Europe from the barbarian invasions to the close of the seventeenth century, with emphasis on monasticism, feudalism, the statesmanship of Charlemagne, the church, the crusades, the renaissance, the protestant reformation and the rise of modern national states.
Sophomore year. Second semester. 4 units.

III. **Modern European History.**—A course covering the period from the opening of the eighteenth century to the present day. The pivotal points in the course are the French revolution and the industrial revolution, from which have come most of the social, economic and political changes of the nineteenth century and many of the unsolved problems of the present day. The definite goal of this course is an intelligent interest in the Europe of today.
Course III is optional with course IX, according to the preference of the students enrolling each year.
First semester. 4 units.

IV. **Political Science.**—An introductory course in the principles of government as applied in ancient and modern states, with some consideration of the theory and true functions of the state.
Second semester. 3 units.

V, VI. **Foundations of American Nationality.**—A general survey of American history from the first discoveries to the close of the revolution, with special emphasis on those features—intellectual, social, economic and political—which go to form the basis of our national life under the constitution.
Courses V, VI alternate with courses VII, VIII. Not offered in **1917-18.**
First semester. 3 units. Second semester. 3 units.

VII, VIII. **Development of American Nationality.**—A general survey of American history from the close of the revolution to the present day, with special emphasis on the constitutional and political phases of the subject. Special care is taken to give

the historical basis for intelligent appreciation of the present problems of American government.
Courses VII, VIII alternate with courses V, VI.
First semester. 3 units. Second semester. **3 units.**

Courses V, VI and VII, VIII each constitute a year's continuous work. Either semester may be taken without the other, but in such case only two units credit instead of three will be given for the semester's work.

IX. **English History.**—A course in the history of England from 1603 to the present, with special attention to the development of those political ideas and institutions which have been so generally adopted by modern states and which constitute England's unique contribution to world civilization.
Course IX optional with course III.

Any of the courses here outlined may be counted toward a major in this department, but the major in history must include courses I, III, IV and either V, VI or VII, VIII.

Latin

Professor Burrage

A. **Nepos or Sallust.**
Freshman year. First semester. 5 units.

B. **Ovid or Virgil.**
Freshman year. Second semester. 5 units.

Courses A and B are given for the benefit of students who offer only two years of preparatory Latin for entrance to college and who wish in one year more to prepare themselves to take the regular college Latin. Students who have had three years of preparatory Latin may begin with course B. College credit is given for these courses to college students who have had only two or, in the case above cited, three years previous study in the language.

I. **Cicero.**—Laelius de Amicitia.
Livy.—Book XXI.
Outline of Roman Literature.
First semester. **4 units.**

II. **Tacitus.**—Agricola and Germania.
Horace.—Selections from the Odes.
Second semester. 4 units.

III. **Plautus.**—Captivi.
Terence.—Phormio.
Catullus.—Odes.
Not offered in 1917-18.
First semester. 3 units.

IV. **Cicero.**—Tusculan Disputations.
Lucretius.—Selections.
Outline of Ancient Philosophy.
Not offered in 1917-18.
Second semester. 2 units.

V. **Selections from Tibullus, Propertius, and Ovid.**
Virgil.—Eclogs.
First semester. 3 units.

VI. **Horace.**—Satires and Epistles.
Second semester. 2 units.

VII, VIII. **Juvenal.**—Satires.
Martial.—Epigrams.
Pliny.—Epistles.
Roman Life.
Not offered in 1917-18.
First semester. 3 units. Second semester. 2 units.

Courses III, IV and V, VI and VII, VIII are offered in successive years, in order that students may be enabled to follow the study of Latin throughout the college course. In this way the literature of the republic, of the Augustan age and of the silver age is taken up.

X. **Teachers' Course.**—Review of fundamentals of Latin grammar, composition work, scansion, translation from Caesar, Cicero and Virgil, with discussions of the best methods of teaching elementary Latin.
Elective for juniors and seniors. Second semester. 1 unit.

Four years of preparatory Latin or three years in case courses A and B are substituted for the third and fourth years and an elementary course in ancient history are prerequisite to a major in Latin. The major consists of 18 hours, which must include Latin I, II.

Mathematics

Professor Bennett

I, II. **Algebra and Trigonometry.**—Prerequisite: 5 points of high school credit. These courses are not distinct and cannot to advantage be taken separately. During the year are studied selected portions of algebra with the elementary theory of equations and plane trigonometry. Courses I and II may be taken to satisfy the alternate requirement of either ancient language or mathematics in the freshman year.
Freshman year. First semester. 4 units. Second semester. 4 units.

III, IV. **Geometry, Solid and Spherical.**—This course is offered for those who did not take solid geometry in the high school. It is extended over the whole year that it may be taken in the freshman year by those who are taking a major in mathematics or are doing pre-engineering work.
First semester. 2 units. Second semester. 2 units.

V, VI. **Analytical Geometry and Calculus.**
First semester. 5 units. Second semester. 5 units.

VII. **Mechanical Drawing.**—This course includes elementary exercises to develop facility in the use of instruments, in free hand sketching, lettering; selected geometric problems with orthographic, isometric and oblique projections; working drawings. Offered in alternate years with course IX. Not offered in 1917-18.
First semester. One hour class attendance and five or eight hours drawing. 2 or 3 units.

VIII. **Surveying.**—Class work in methods and in the study of the instruments used. Field work with chain, compass, transit, level and plane table. Office work in platting, map drawing and in the computation from field notes.
Offered in alternate years with course X. Not offered in 1917-18.
Second semester. 2 units.

IX. **Descriptive Geometry.**—Offered in alternate years with course VII.

First semester. One hour class attendance and eight hours drawing. 3 units.

X. **Mechanics.**—An elementary course to develop a familiarity with the fundamental mathematical reasoning employed in physics.
Offered in alternate years with VIII.
Second semester. 3 units.

XII. **Teachers' Course.**—Practical preparation for teaching secondary mathematics. Methods, observation and practise teaching.
Offered in alternate years with XIV.
Second semester. 1 unit.

XIV. **History of Mathematics.**—This course is planned especially for those who are preparing to teach secondary mathematics.
Offered in alternate years with XII. Not offered in 1917-18.
Second semester. 1 unit.

A major in mathematics must include in addition to courses I and II, which with the Latin substitution are required of all students, courses III, IV, V, VI, VII or IX and XII or XIV.

MUSIC

Professor Aller

Professor Jean Lindsay Carlson

I, II. **Harmony.**—Keys, signatures, scales, intervals, triads, simple part writing, chords of the seventh, simple modulations and cadences, an original hymn, advanced studies in modulations and secondary seventh chords, transposition of many exercises into all keys at the piano, short original piano pieces.

Text-book "Lessons in Harmony," Parts I, II, III, Heacox-Lehmann. Two hours attendance. Seven to eight hours preparation.

First semester, 3 units. Second semester, 3 units. Only two units allowed for course I when course II is not taken.

III, IV. **Ear Training.**—This course is required of all first year harmony students and is to be taken simultaneously with courses I and II. The work is practise work done in class, two hours each week, with special assignments of outside drill for those who find the class work difficult. Students are taught to recog-

nize by ear and to write from dictation intervals, rhythms, melodies, chords, chord progressions, modulations. The work is carefully graded from the simplest studies in the major scale to those involving difficult rhythms and intervals. In general the course follows the text-books, "Ear Training," by Heacox, and "Ear Training," by Alchin.
Two hours attendance.
First semester, ½ unit. Second semester, ½ unit.

V. **Advanced Harmony.**—Altered chords, enharmonic changes, modulating exercises transposed into various keys at the piano, suspensions, retardations and other non-harmonic tones, melodic figurations, accompaniments, original work.
Text-book: "Lessons in Harmony," Parts IV and V, Heacox-Lehmann. Two hours attendance. Seven to eight hours preparation.
First semester. 3 units.

VI. **Counterpoint.**—Simple counterpoint in two, three and four parts in the five species; many exercises in combining species.
Text-book: "Simple Counterpoint," Lehmann. Two hours attendance. Seven to eight hours preparation.
Second semester. 3 units.

VII. **Theory of Music.**—Sound, overtones, the three bands of the orchestra (strings, brass and wood wind) are taken up in the first six weeks' study; the suite and embellishments (turns, mordents, grace notes and the like) with modern rhythmic forms are studied for six weeks and the Mass and musical forms the remaining six weeks. This course is intended for those expecting to teach music, and is required for graduation in music.
Text-book: Elson's "Theory of Music." Two hours attendance.
First semester. 2 units.

VIII. **History of Music.**—A study of ancient music prior to the year 330 A. D. Beginning with 330 A. D., taking up the music of The Belgians, Romans, Grecians, German school, English school, French and Italian schools, concluding with the work of our own composers. An exhaustive study of the opera, sonata, and oratorio is pursued in conjunction with the study of the lives of the famous musicians who developed them.

Text-book. Fillmore, Baltzall and Hunt's "Concise History." Two hours attendance.
Second semester. 2 units.

IX. **Harmonic Analysis.**—A practical course in analyzing harmonic structure of music of all periods and styles.
Text-book: "Harmonic Analysis," Lehmann, supplemented by many outside works.
Two hours' attendance. Seven to eight hours' preparation.
First semester. 3 units.

X. **Musical Form.**—A study of form, from the motive to primary form; writing original examples of many. Analysis of larger forms, both classic and modern.
Text-book: "Musical Form." Buessler-Cornell.
Two hours' attendance. Seven to eight hours' preparation.
Second semester. 3 units.

Practical Music with College Credit.—On recommendation of the School of Music faculty credit not to exceed six units may be given towards the Arts degree for work done in piano, voice, organ or violin. But to receive college credit this work must rank above the Preparatory courses and must be preceded or accompanied by Music I, II or an equivalent.

PHILOSOPHY

Professor Heyhoe
Professor Fairchild
Mr. Zumwalt

I. **Psychology.**—A study of the human consciousness, with emphasis upon its functional and genetic phases. Text-books; Angell's Psychology and Seashore's Elementary Experiments in Psychology. Readings in modern authors; experiments; written papers on various topics.
Sophomore year. First semester. 4 units.

II. **Psychology.**—This course takes up in greater detail some of the topics treated in course I and naturally follows that course.
Second semester. 2 units.

III. **Advanced Psychology.**—A study of the relation of psychology to philosophy. Also a study of the practical applications of psychology in economics, law, education, medicine, and a discussion of the psychology of advertising. Text-books; Mün-

sterberg's Psychology, General and Applied, and James' Talks to Teachers on Life's Ideals.
Prerequisite, Philosophy I. First semester. 3 units.

IV. **Child Psychology.**—A study of the mental development of the individual from infancy to maturity, with educational applications.
Text-books; readings; exercises based upon observations, etc. Open only to those who have had one course in psychology. Second semester. 3 units.

V. **Logic.**—An introductory course involving a study of the nature and methods of reasoning, inductive and deductive. Especial attention is paid to argumentation, fallacies, scientific methods, and the nature of thought.
Text-book: Creighton's Introductory Logic. Exercises.
Course V alternates with course VII.
Open to juniors and seniors. First semester. 3 units.

VII. **History of Ancient and Medieval Philosophy.**—A study of the development of philosophic thought from the early Greeks to the renaissance.
Text-book, readings, etc.
Course VII alternates with course V. Not offered in 1917-18.
Open to juniors and seniors. First semester. 3 units.

VIII. **History of Modern Philosophy.**—This course includes a study of the great systems of philosophy from the renaissance to our own day.
Text-books, readings, etc.
Course VIII alternates with Course X.
Open to juniors and seniors. Second semester. 3 units.

IX. **Ethics.**—In this course a text-book covering the general field of morals is made the basis of the work, while reviews are presented of several modern authors. These reviews are designed to bring out particularly the points of agreement and disagreement, and are followed by a discussion as to their merits.
Senior year. First semester. 3 units.

X. **Introduction to Philosophy.**—An introduction to the field of philosophy, discussing such topics as the meaning of philosophy, the relation of philosophy to religion and science, the different theories of reality, the nature of the soul, the theory of evolution, theism, etc. The aim of this course is to introduce students in a non-technical way to the problems of philosophy and to suggest possible solutions. Philosophy I or V is a prerequisite for this course except by special permission.

Course X alternates with course VIII.

Second semester. 3 units.

XII. **Christian Theism.**—In this course the Christian theory of the universe is contrasted with antagonistic theories, such as Pantheism, Materialism and Agnosticism. Then follows a brief resume of the development of Hebrew ethical and religious ideals finding their culmination in Christ, the founder of the Christian religion. The place and work of Christ, the real significance of the Bible as a religious book, and an estimate of Christianity as a universal religion are also included.

Text-book; extensive readings in philosophical and apologetic literature and written papers on various topics required.

Senior year. Second semester. 3 units.

A major in philosophy may include any of the courses outlined above.

PUBLIC SPEAKING

II. **Public Speaking.**—See English II.

III. **Argumentation and Debating.**—See English III.

IV. **Extempore Speaking.**—See English IV.

V-VIII. The aim of these courses is to produce speakers free from constraint of mind and body (which is the cause of all unnaturalness), and to aid them in becoming successful teachers and public entertainers.

FIRST YEAR

Note book material from Delsarte, Bacon, Hummel, Soper. Text-book: Southwick's Elocution and Action. Fundamental Principles and Their Application; Bodily Expression; Breath Control; Vocal Analysis; Articulation; Selection and Arrangement of Material; Characterization; Study of Dialects; Repertoire; Recitals.

SECOND YEAR

Principles reviewed. Note books; Phrasing; Emphasis; Climax; Rhythm; Movement; Pitch; Volume; Pantomime; Repertoire; Study of Shakespeare; Monologs; Costuming and the Art of Make-up.

Books required to be read: Selected Plays, Classics; Ancient and Modern Autobiographies of Great Examples of the Art; Public Recitals.

Two individual and two class lessons a week.

Students in the college may receive a limited amount of credit toward the bachelor of arts degree for work in the theory course.

PHYSICAL EDUCATION

For Men

Mr. Wood

All freshmen and sophomores are expected to take courses in physical education. A maximum of two semester hours of credit is allowed toward graduation from the following courses:

I. An elementary course in apparatus work and calisthenics. The work is designed to give better health, proper carriage and normal development.
Three hours. 1 unit.

II. Individual instruction in wrestling, boxing and bag punching. Men trying out for wrestling team meet instructor by appointment.
Three hours. 1 unit.

III. Gymnastics. A continuation of course I, with advanced work in tumbling and apparatus work.
Three hours. 1 unit.

IV. A lecture course in personal hygiene in which is emphasized the value and importance of proper care and development of the body.
One hour, from December 1 to April 1. 1 unit.

V. **Method in Physical Education.**—This is a course designed to prepare those who expect to coach athletic teams in high schools. It includes a detailed study of the various athletic games in common use in high schools. The rules of the games, principles of training and details of coaching are carefully discussed. Lectures and library study. Two hours. 1 unit.

For Women

Associate Professor Krueger

Physical examination required for entrance. The health, poise and proper development of the individual student are given special attention. Indoor work, November first to April first; tennis and basket-ball, April to the end of the semester. Required of young women of the first and second years in Gaylord Hall.

The German-American System, as recommended by the North American Gymnastic Union is being used.

Outdoor games and track work whenever the weather permits.

Fifty hours during the year. 1 unit.

PHYSICS

Professor Hosford

Miss Meston

I, II. **Elements of Physics.**—A first year course which does not involve the higher mathematics. Two recitations and six hours laboratory work each week. These courses are not accepted in fulfillment of the general requirement of eight units in laboratory science.

First semester. 4 units. Second semester. 4 units.

III, IV. **General Physics.**—The text-book work is supplemented and illustrated by experimental demonstrations before the class and by a series of typical laboratory exercises. The topics studied are mechanics, sound, light, heat, radioactivity, electricity and magnetism. Prerequisites: Mathematics I, II. Three class exercises each week. Three hours laboratory work. First semester, 4 units. Second semester, 4 units.

Teachers' Course.

Methods of teaching. Equipment and use of laboratory. Selection and adaptation of subject matter and laboratory exercises. Practical work as laboratory assistant. This course will require an average of three hours per week. Either semester. 1 unit.

No major in physics alone is offered, but a major in physical science may be chosen from the following courses: Physics III, IV, Geology I, II, Astronomy I, II, and Mathematics V, VI, X. Physics I and II cannot be counted toward a major.

RELIGIOUS EDUCATION

Professor Heyhoe

The present day is one of marked emphasis upon religious education. There is a growing demand for trained leaders and teachers for the educational activities of the churches. The Christian college is especially fitted to be of service to the churches in helping to meet this need. Recognizing this, Doane College offers a course, the satisfactory completion of which, with the bachelor's degree, will entitle the student to a teacher's certificate in religious education.

The requirements for this course are thirty hours of college work as follows:

Old and New Testament (Bible I)	4
Prophets of Israel and Judah (Bible II)	2
The Bible as English Literature (Bible III)	1
Social Teachings of Jesus (Bible IV)	2
Moral and Religious Education (Bible V)	1
Psychology (Philosophy I)	4
Christian Theism (Philosophy XII)	3
Ethics (Philosophy IX)	3

Also not less than ten units from the following:

History of Education (Education V)	3
History of Education (Education VI)	3
Methods of Education (Education IX)	2
Administration and Management (Education X)	2
Applied Psychology (Philosophy III)	3
Child Psychology (Philosophy IV)	3
Special Methods (Education XIII)	2

Note: Two units of the above must be in methods of education.

In addition to the above, observation and practise teaching in the church Bible school will be followed as far as possible.

SOCIOLOGY

Mr. Zumwalt

I. **General Sociology.**—A study of the development, structure and functions of modern society, with special reference to modern social problems.
Text, Ellwood's Sociology and Modern Social Problems.
Special study of the problems of crime and insanity with visits to the State penitentiary and insane asylum.
First semester. 3 units.

II. **Sociology.**—A study of public sanitation and social pathology and hygiene. Lectures with library work.
Second semester. 2 units.

THE SCHOOL OF MUSIC

GENERAL STATEMENT

Whitcomb Conservatory with its large number of rooms, especially designed for music purposes, offers exceptional facilities. The training, skill and efficiency of the present corps of instructors are amply vouched for by the testimonials of many distinguished musicians and by the standard of work accomplished by pupils. It is primarily the aim of the school of music to educate pupils to a true appreciation of the art of music whether they study with a view to a professional career in some branch of the art, or whether they seek such education simply as a matter of general culture. The curriculum is so arranged that pupils may pursue such theoretical and practical courses as are best adapted to their individual needs.

An invaluable advantage of the school of music system is the harmonious arrangement of the different branches of study which are needed for a complete education in music, instruction in instrumental or vocal studies being linked together with the study of sight-reading, theory, harmony, musical history and other kindred subjects.

To these educational advantages are added the numerous public exercises at the college, consisting of the faculty concerts, lecture courses, pupils' recitals, and the opportunity of combining with a musical education the privilege of study in the college of liberal arts.

DEPARTMENTS OF INSTRUCTION

The following list of departments of instruction, each having a definite field of work, indicates the broad lines on which the school of music is conducted:

Department for the Piano.
Department for the Voice.
Department for the Pipe Organ.
Department for the Violin and Orchestral Instruments.
Department for Theory and History of Music.
Department for Normal Training.
Department for Band Instruments.
Department for Choir and Chorus Training.

PIANO DEPARTMENT

This course of study includes technical exercises for development of muscles in fingers, hand and arm; standard etudes for further development of executive power and for connecting more closely technical work and musical expression; compositions by the best ancient and modern writers for esthetic development.

This course varies for each student, for while many works should be studied by all, much that is necessary for one student is not at all essential for another. Instruction is therefore adapted to the individual needs of each student, with the purpose of developing a musical touch and a refined and intelligent style of playing.

Students who plan to specialize in piano are expected to register for two half-hour lessons each week and to practise on the piano not less than three hours each day. Those who are dividing their time between the music and the college courses can make fairly good progress with two hours' practise each day. Many who take the full college course can carry only one hour's practise and prepare one lesson a week, but two lessons a week are advised for those who practise two or more hours a day.

The following outline is intended to serve as an example of the grade of work required in each year of the piano course.

Preparatory Course

Two Years

A year's work embraces two semesters, thirty-six lessons per semester, two lessons per week.

Gurlitt, op. 130; Berens, op. 70; Duvernoy, op. 176; Sartorio—Melody and Velocity; Köhler, op. 151, 157, 163, 190. Major and minor scales, easy sonatinas and solos.

Four Years Course

First Year

Practical Work.

Bertini, op. 29, Book I; Heller, op. 45 and 125; Krause, op. 2, Book I (Trill Studies); Berens, op. 61, Books I and II; Czerny, School of Velocity, Books I and II; Loeschhorn, op. 66, Books I and II; Lecouppey, op. 20 and 26.

Practise of scales, chords, arpeggios, and easy octave studies. Sonatinas and short compositions by ancient and modern composers.

Theoretical Work.

Music I and II—Harmony; and Music III and IV—Ear Training. Two recitations each week.

Second Year

Practical Work.

Czerny, op. 299, School of Velocity; Cramer, Fifty Selected Studies; Lecouppey, op. 25, La Difficulte; Bach, Two and Three-part Inventions; Heller, Art of Phrasing, op. 16; Krause, Studies for the Left Hand, op. 15, Books I and II; Heller, op. 45 or 90; Löw, Octave Studies.

Daily practise of scales in thirds and sixths, dominant and diminished seventh chords and arpeggios. Haydn's and Mozart's Sonatas. Compositions by Moszkowski, Schütt, Chaminade, Grieg and Jensen.

Theoretical Work.

Music V—Harmony.
Music VI—Counterpoint.
Music VII—Theory of Music.
Music VIII—History of Music.
Two recitations each week.

Third Year

Practical Work.

Clementi, Gradus ad Parnassum, edited by Tausig; Selections from Bach's Well-Tempered Clavichord; Tausig, Daily Studies; Czerny, op. 740; Beethoven Sonatas and other compositions such as MacDowell's Twelve Studies, op. 46; Grieg, op. 19; Chopin's Waltzes, Nocturnes and Impromptus.

Theoretical Work.

Music IX—Harmonic Analysis.
Music X—Musical Form.
Two recitations each week.

Fourth Year

Practical Work.

Chopin, Etudes; Moscheles, op. 70; Selections from Bach's Well-Tempered Clavichord; Czerny, School of Virtuosity, op. 365; Liszt, Etudes; Schumann, op. 13; Phillip, School of Octave-playing; Beethoven Sonatas; a concerto and shorter modern compositions.

Theoretical Work.

Music XI and XII—Composition, Elective. Two recitations each week.

VOICE DEPARTMENT

Especial attention is given to the proper placing of the voice. This is considered of the utmost importance, as a neglect of it almost invariably results in permanent injury to the voice and often to the health. To accomplish this, the pupil is instructed in a proper control of the breath, a perfect union of the registers, a free and easy emission of the tone, and a knowledge of the different timbers of voice. By this means the voice is produced with equal beauty and brilliancy throughout the entire compass. G. B. Lamperti's, G. Sbriglia's and F. W. Root's methods are used, with original exercises to meet the needs of each pupil.

This course is upon the same lines as the piano course, preparatory and collegiate, taking the same theory work. The definite length of this course must be largely determined by the readiness of the individual voice to respond to training.

Preparatory Course

First Year

Sbriglia, Root and Lamperti, Sieber Studies; Simple songs.

Second Year

Sbriglia, Root and Lamperti continued.
Concone, 50 Lessons.

Franz Abt.

Songs, to assist in conquering difficulties, will be used.

All vocal students will be admitted to the sight-reading classes free of charge. (Second Semester.)

Four Years Course

First Year

Sbriglia, Root and Lamperti; Vaccai and other studies.

Concone, 50 lessons; Sieber Studies; Simple songs.

Second Year

Sbriglia, Root and Lamperti, continued.

Masterpieces of Vocalization; old and modern classics, sacred and secular songs.

Third Year

Technic from Sbriglia's, Root's and Lamperti's works.

Concone, 30 lessons; Masterpieces of Vocalizations; dramatic songs; opera and oratorio; ensemble drill.

Fourth Year

Sbriglia, Root and Lamperti, continued.

Concone, 25 lessons; Masterpieces of Vocalization and classics from opera and oratorio.

VIOLIN DEPARTMENT

Preparatory Course

Two Years

This course is meant for absolute beginners, or those who have had only the rudiments of the art of violin playing. Wohlfahrt's, Dancla's and Max Fischel's Violin Schools will be used. Special emphasis is laid upon the Fischel method, which is advantageous to beginners. The easier studies in the first position must be completed before the pupil can be classified as a first year student.

Four Years Course

This course is designed to equip the student for a career in the musical profession. A classified course of four years is given with special attention paid to the following points: technical excellence, musical knowledge, phrasing, solo and ensemble playing. Same theory work as for piano course.

First Year

Easier position-studies of Wohlfahrt, Dancla, Kayser, and Sitt. Scales and arpeggios. Easy solos and duets.

Second Year

Studies in higher positions by Kayser, Mazas, Dont and Hermann. Scales and arpeggios through three octaves. Easier concert pieces and ensemble practise.

Third Year

Technical studies by Sevcik and Schradicek. Advanced studies by Kreutzer, Rode and Dont. Concertos by Dancla, Rode and de Beriot. Ensemble practice.

Fourth Year

Caprices by Fiorello and Paganini. Sonatas by Bach, Handel and Beethoven. Concert pieces by Wieniawski, Spohr, Mendelssohn, and others.

PIPE ORGAN DEPARTMENT

The completion of the preparatory piano course, or its equivalent, is required for admission to the organ school.

The organ course is designed to provide a thorough and complete education for a church organist and a choir-master; for the advanced pupils there is added to the above a complete equipment as a concert performer.

Organ Course

Pedal Technic:—Horner, Studies from Thayer, Schneider, Buck, and Rink, embodying the principles of pedal obligato playing, manual work and registration.

Playing of psalm tunes and anthems, selections from the best writers for this instrument, including the English and French schools. Sonatas by Mendelssohn, Merkel, Rheinberger and the works of Bach. Special care taken in forming competent church organists.

A fine two-manual pipe organ of modern concert appointment, in the Congregational church, is available for practise.

NORMAL TRAINING

In response to a general demand for a course of instruction in training students to teach, a normal training course is given if a sufficient number enroll. The equivalent of one hour's work a week for the whole year will be given. The piano, violin, voice, orchestra and theory of music will be studied, and valuable information to fit the student for a teacher's career will be given in illustrated lectures.

VOCAL MUSIC IN PUBLIC SCHOOLS

Diligent, gifted students can complete this course in one year by devoting the major portion of their time to it. Note reading in all the keys; observation and methods in the public schools; folk games, with and without the use of the Victrola, and program building are a portion of the course pursued. It is necessary to have harmony, two semesters; ear training, two semesters and history of music, one semester in order to complete the full course. One hour attendance. First semester, 1 unit. Second semester, 1 unit.

BAND AND ORCHESTRAL INSTRUMENTS

Instruction is also given in other string and wind instruments. Students are prepared for both solo and ensemble playing; advanced pupils will have an opportunity to play in the college orchestra. Students who come primarily for other work will find it much to their advantage to take some study in this line, as actual practise with the orchestra is the best way to obtain a knowledge of this work.

MUSICAL THEORY AND HISTORY

Doane College School of Music emphasizes the importance of thorough study in all branches of musical theory. It is absolutely necessary, not only for artistic and scholarly interpretation of great works but also for an intelligent appreciation of all good music. Particularly those who expect to teach others should have their knowledge based on a sure foundation.

The theoretical courses are open to all students. Those who are unable to sing simple melodies at sight, or play hymns of average difficulty are advised to defer the study of harmony until sufficiently advanced.

Students who complete the regular course must have three years of theoretical work, as outlined on pages 39-41.

MUSICAL ORGANIZATIONS

Each year the following musical societies are organized: chorus, men's glee club, ladies' glee club, men's quartet, ladies' quartet, orchestra, string quartet and band.

CERTIFICATES, DIPLOMAS, DEGREES

It is customary in all conservatories to grant to students certificates and diplomas before sufficient progress has been made to secure a bachelor's degree, that the student may have evidence of what he has already accomplished and that it may be an incentive to strive for the next step in his course. They are a recognition of ability and merit on the part of the student rather than of having studied a given length of time. The time required for each course, as indicated in this bulletin, is the estimated time required to accomplish the work by a talented student taking two lessons each week and practising the proper time to prepare these lessons. Many will require a longer time to complete the courses.

Candidates for certificates or diplomas should notify the director of such intention at the beginning of the school year in which the degree is sought. The Doane College School of Music grants the following:

Certificate

A student completing the work outlined for the first three years of the regular course in piano, voice or violin, and the first two years of theory (Music courses III, IV, V and VI as described on page 39) will receive a teacher's certificate. In piano, in addition to the above, each student must take the normal training course, as outlined elsewhere. This certificate does not guarantee that the student is or will be a first-class teacher for advanced pupils, but that his knowledge of his instrument is such that he should be well fitted to teach pupils less advanced than himself.

Diploma

Students seeking a diploma from the Doane College School of Music must present credits from an approved high school or academy to the amount of thirty points. Upon the completion of the entire course in piano and four years of theory and history of music, the student will receive a diploma in piano.

Upon the completion of the courses in violin or singing and in addition the work outlined in the first year of the piano course the student will receive a diploma in violin or singing.

Candidates must be able to pass examinations so arranged as to demonstrate artistic skill in performance, and an accurate knowledge of the theoretical, historical and critical aspects of music as an art.

Bachelor of Music

The degree of bachelor of music is given to students completing the entire course in music and 57 units of college work required as outlined on page 14.

REGULATIONS

All bills must be paid in advance to the treasurer of the college.

No bill will be rendered for less than ten one-half hour lessons.

No deductions made for absence during the first two or last two weeks of any semester. In case of illness of the duration of a half semester or more the pupil will share loss equally with the school.

Pupils will not be permitted to change the length of their lessons during the term.

Pupils should not sing or play in public without the permission of the director.

Pupils of the school are required to attend all lectures and recitals, whether they take part or not, as it is for their benefit such lectures and recitals are given. They are also required to become members of the choral class unless excused by the director.

Sheet music, studies, etc. (furnished to students at a reduction), must be paid for at the end of each month.

Music students must not, without the permission of the executive committee, engage in the teaching of music.

Less time than two one-half hour lessons a week is considered unsatisfactory for doing good work.

No lessons missed by pupils "made up," unless the instructor has been properly notified of such absence previous to the lesson hour.

GENERAL INFORMATION

HISTORICAL SKETCH

Doane College is the culmination of the repeated efforts to establish a Congregational college in Nebraska. When Dr. J. M. Ellis of Nashua, N. H., planned the first Congregational colony for Nebraska in 1855, he had eighty acres of the colony tract set apart for a college campus. This project failed through the untimely death of its author. On Christmas day, 1855, Rev. Reuben Gaylord came to the territory—the pioneer Congregational missionary. In May, 1856, he organized churches at Omaha and Fontanelle, which, the following year, met with the new church at Fremont and formed the "Congregational Association of Nebraska." At its first annual meeting, October 30, 1857, this body resolved: "That we deem it expedient to take measures to lay the foundations of a literary institution of a high order in Nebraska." Pursuing this purpose they arranged within three months to take over the "Nebraska University" that had been provided for in the Fontanelle colony three years before, erected a building and opened school the following October. Owing to hard times and the shifting of population the school did not prosper and in 1874 it gave up its charter.

Meanwhile Congregationalists had come farther into the territory, with the same school-building spirit, and in 1871 academies had been started at Milford and at Crete. In 1872 the Association, having withdrawn its support from the Fontanelle school three years before, decided to locate a college at Crete. Trustees were elected and on July 11, 1872, Doane College came into full legal existence, the logical if not legal successor of the earlier projects. The name "Doane" was given in recognition of the sterling character and invaluable service to the college of Mr. Thomas Doane of Charlestown, Mass.

A multitude of generous friends of higher education throughout the country have co-operated to rear in this new country a college true to type—not narrow and provincial, but standing for a high ideal of culture and training—a college which in its ideals, atmosphere and influence, in large measure reproduces the best of its prototype—the cultural college of the older states.

A wise conservatism has marked the educational work of the college. While the institution has been responsive to the best demands of the times in broadening and enriching its courses, providing electives, improving its facilities and methods of instruction, yet it has held true to the ideal of broad culture and solid mental training as the basis for a successful career. In all its work the college has stood for stability of character. Though denominational in its origin and support, it has never been subject to ecclesiastical control nor has its work been in any sense sectarian. At the same time its religious spirit and influence have always been strong and vital. Its founders early adopted the motto, "We build on Christ," and the later builders have never forgotten their foundation.

As Doane College rounds out its forty-four years of work, its face is not toward the past, but toward the future.

Opening its doors alike to young people of both sexes, thoroughly identifying itself with educational and religious progress, successful in the past, hopeful for the future, Doane College seeks to fill a still larger place in developing the best interests of Nebraska.

LOCATION

The college early came into possession of six hundred acres of high table-land overlooking the picturesque little city of Crete and the beautiful valley of the Big Blue.

It has set aside ninety acres for college campus. and platted fifty acres on the park plan, with winding drives, bordered by shade trees. It has filled neighboring ravines with many thousand forest trees that now have a vigorous growth. These lots are beautiful for situation; some of them are sheltered by groves; others command a magnificent prospect extending to College Heights reservoir, from which they may easily be supplied with water. They are all within seven minutes' walk of the college buildings and the city of Crete. Climate and altitude, fourteen hundred feet above sea level, give to the college a fine health record.

The lots are offered for sale at very reasonable prices to families coming to Crete to educate their children. The college seeks in this way to increase its educational constituency. There are also 330 acres of farm land in this same section, some of it covered with orchards, a portion of which is offered for sale in large or small tracts. About 180 acres of the original 600 acres have been sold and thirteen dwellings have been erected by the purchasers.

BUILDINGS

Merrill Hall, a substantial brick structure, occupies a commanding site upon the college campus. It is largely used for recitation purposes. The offices of administration are in this building and a large room is used as a social center for the men.

Carnegie Science Building.—The dimensions of this building are fifty by eighty feet, and three stories above the basement. The material for the exterior wall is a dark flash pressed brick below and a gray pressed brick above. The first story is for biology, the second for physics, the third for chemistry. Modern equipment has been introduced and the building meets a great need.

Fiske Lodge is a small hospital building, largely the gift of Mrs. Charlotte M. Fiske of Boston, Massachusetts. It has three rooms besides the bathroom and enables the college to meet any emergency likely to arise in case of a contagious disease. It is of the bungalow order of architecture, is placed in the edge of the grove east of Whitin Library and, as its name indicates, presents a very attractive appearance.

Whitin Library, constructed of Roman brick with terra cotta trimmings, is admirably adapted to meet the general requirements of a modern college library. A high basement contains the men's gymnasium and a bathroom.

The library contains 13,586 volumes and 10,262 pamphlets, classified according to the Dewey decimal system. It includes the leading English and American encyclopedias, a good collection of historical works, many recent and standard publications in philosophy, Biblical literature, economics, and natural science, together with the literary works of the best English authors. It has also a very complete line of bound magazines. Students are encouraged to make use of the library and consult it upon all topics studied in the class room. With card catalog by author, title and subject and with a librarian in constant attendance the resources of the library are readily put at the service of students.

Boswell Observatory.—This building was erected in 1883 through the generosity of Charles Boswell of West Hartford, Conn. It is built of brick and contains a large dome for the equatorial telescope, a transit room, a prime vertical room, the clock and chronometer room and three additional rooms for office purposes. The observatory was planned as a working laboratory in the practical study of astronomy.

Gaylord Hall, also built of brick, was erected as a dormitory for the young women of the college. It affords accommodations for the boarding department. Fuller information in reference to this building is given in the description of the Women's Department.

Lee Memorial Chapel and Whitcomb Conservatory, built of Roman brick, unique in design and construction, has a commodious auditorium for chapel; side rooms for Y. M. C. A. and Y. W. C. A., which can easily be thrown into the auditorium, carrying the seating capacity to six hundred; and seventeen rooms for the music department. Most of these rooms are in the second story. The walls and floors are so constructed that sound is not easily transmitted to neighboring rooms.

Central Heating Plant is furnished with two boilers, each of seventy-five horsepower. It sends heat to six college buildings and acts upon the gravity system for the return of condensed steam.

Gymnasium.—The gymnasium is located opposite the athletic field in close proximity to the other college buildings. It is seventy-six feet by fifty-six feet, furnishing a hard wood playing floor seventy-five feet by forty-three feet with the trusses of the roof twenty-three feet in the clear. It is used for basket ball, indoor games and gymnastics for both the men and the women of the college.

WOMEN'S DEPARTMENT

The college is a co-educational institution in which young men and young women meet in the same classes, have the same instructors, and are subject to the same examinations.

Gaylord Hall is one of the larger buildings of the Doane College system of eight buildings. It was built with the purpose of furnishing a pleasant home for the young women of the college wherein they might have the protection and care that must necessarily be lacking in an institution where such provision is not made. Here the young women from out of town reside with the dean. The cultural influences of the hall life are especially helpful in bringing out leadership, altruism and sacrifice for the good of the whole—lessons that must be learned if the college woman is to take her rightful place in the life of the community of which she is to be a part after college life. The conditions are right for the development of those splendid college friendships which James Bryce names as the most lasting and important of the gains in college life.

Gaylord Hall has dormitories for fifty-five women, a large reception parlor, gymnasium, bathrooms, dining room, kitchen and laundry. The building is heated by steam, lighted by electricity, having warm and cold water on each floor. This building has modern fire escapes that have been approved by the State Chief Deputy Fire Commissioner.

Each room is provided with closet, bureau, single beds, tables, washstands, chairs, mirror and shades. Students should bring their own mattresses, curtains, rugs, and toilet appliances. Two students are expected to occupy one room. The charge for room includes heating and lighting. No pains have been spared to secure arrangements and conditions for health, safety, comfort, convenience and economy.

Application for a room in Gaylord Hall should be made to the dean of women as early as possible. A deposit of five dollars must accompany the application, which amount will be credited on the bill for rent. In case the application is canceled four weeks before the beginning of the semester the money will be refunded, otherwise it will be forfeited.

Gaylord Hall is opened for occupancy the day before the beginning and is closed the day following the end of each college session. Exceptions to this rule may be made only with the consent of the dean of women. Approved accommodations during the Christmas and Easter recesses for those young women who come from a distance can be secured in the homes of Crete.

LABORATORIES

Biological Laboratories

The biology department on the first floor of the Carnegie Science Building has a large laboratory for general work, a special laboratory for advanced students, a private laboratory, instructor's office, a room for preparations, a store room and a large, well-lighted library for the use of the physical sciences. The laboratories are equipped with electric lights, and water and gas are within easy reach of the student. The desks are so arranged that the student has the uninterrupted light of a window and means for artificial illumination for high power work with a microscope on dark days. Shelves for reference books and reagents are within easy reach of the student without leaving his seat.

A lecture room with inclined floor and seats with desks enables the student to see the materials on the demonstration table and take down the diagrams given in the lecture.

The room is equipped with a powerful Bausch and Lomb Convertible Balopticon, which is a combined stereopticon, microscopic and opaque projector. The room can be made ready for using the lantern in a minute's time. A collection of over one hundred charts is being added to constantly by the work of the department.

Physical Laboratories

The rooms of the department of physics are on the second floor of the Carnegie Science Building. These include the lecture room and two laboratories with adjoining store room for apparatus, two dark rooms, a workshop and the instructor's office and laboratory. There is a variety of apparatus suited to the laboratory courses and to class demonstration.

Chemical Laboratories

The third floor of the Carnegie Science Building is given to chemistry. The general laboratory is provided with work tables accommodating sixty-four students working in two sections. The adjoining laboratory for advanced work provides for twenty-four students in two sections. Both laboratories are equipped with hoods with forced draft to secure good ventilation. The work tables are of oak with Alberene stone tops and are conveniently fitted with gas and water. Other rooms on third floor are the chemical lecture room, the balance room, the store room and the instructor's office and laboratory. An ample supply of chemicals and apparatus is kept on hand.

Boswell Observatory

The astronomical equipment of the observatory consists of an equatorial telescope of eight-inch aperture, magnifying from one hundred to six hundred diameters, a transit instrument of two and one-half-inch aperture, which may be used also as a zenith telescope, a prime vertical instrument, a chronometer keeping sidereal time, a mean-time astronomical clock, and various electrical devices to give signals or to correct the time of the clock. It is also a weather bureau station.

MUSEUM

The museum includes a collection of local birds and small mammals, a collection of representative fossils and minerals, a collection of shells and an herbarium of flowering plants. The museum has proved very useful for the work in biology, affording demonstrations for lectures, and also material for supplementary investigations by the students; it is also of distinct value in connection with the courses in chemistry and geology.

SCHOLARSHIPS

The Doane College Scholarships.—For the affiliated academy at Franklin, the college offers a certificate of scholarship good for four years' tuition in the college department to the graduate taking highest rank in scholarship. To the graduate taking second rank it offers a similar certificate good for two years.

The Intercollegiate Scholarship.—For the accredited high schools of the state, Doane unites with Bellevue College, Cotner University, Grand Island College, Hastings College, Nebraska Wesleyan University, Union College and York College in granting a certificate of scholarship good for $25 a year for each of four years on tuition during residence and pursuit of the regular college courses of study. This certificate is given only to the student taking highest rank in scholarship at graduation. It allows the holder to pursue a continuous and complete course in any of the institutions named or to attend any one of these for a year at a time. It is good for five years, but must be presented at the beginning of the first or second college year after graduation. It is not transferable and cannot be used to pay tuition in a business or normal course, or in music, expression or the fine arts.

The David Whitcomb Scholarship.—This scholarship was founded by David Whitcomb of Worcester, Massachusetts, by the payment to the trustees of $1,000. This fund is invested and the income is to be used "in aid of needy young women and young men."

The "Sixty-Three" Yale Scholarship.—At the vigintennial celebration of the class of '63 of Yale College in June of 1883, of which class President D. B. Perry was a member, this scholarship was founded. The funds amounts to $995. The income is used in payment of the tuition of needy students.

The Philo Sherman Bennett Loan Fund.—In 1905 the college received $500 from the estate of Philo Sherman Bennett of New Haven, Connecticut, through William Jennings Bryan, as trustee by will, "to aid poor and deserving boys in obtaining an education." The income from the fund is to be loaned and the beneficiaries "shall be in honor bound to return to the college the money so advanced as soon as they can conveniently do so after leaving college, and the money so returned shall be used for the aid of other boys in like manner as it was used at first."

The Dr. Miles Spaulding Memorial Fund.—In 1900 Mrs. Mary M. S. Spaulding of Groton, Massachusetts, made a contribution of $2,000 to the permanent fund on the annuity plan. In 1901 she added $3,000 to her previous gift and in 1902 she gave $5,000, bringing the total up to $10,000. This fund was named in memory of her husband, Dr. Miles Spaulding. The annuity bond provided that after the decease of the donor "the income shall be used in paying the tuition of needy students of good character and of physical and mental ability."

The "Congregationalist" Pilgrims' Scholarship.—During the summer of 1915 a party of New England people made a tour of Congregational institutions and visited the Pan-American Exposition under the leadership of Dr. H. A. Bridgman, editor of the Congregationalist. Crete and Doane were honored by a visit from these Pilgrims. As a memorial of their visit the members of the party made up a purse of money to present to Doane. This gift has been made a part of the permanent funds of the college and the interest set aside to aid deserving students.

Other Doane College Scholarship Funds.—Several smaller scholarship funds have been provided the college for aiding in the payment of the tuition of deserving students. If necessary, the trustees are willing to extend aid beyond the provisions of scholarship funds. To this end they have constituted a committee consisting of three members of the faculty to receive applications for especially deserving students and to remit their tuition in whole or in part, said tuition thus remitted being charged to the scholarship fund. It is the desire of the trustees that no worthy young men or young women be kept from Doane College because they are not able to pay tuition.

Congregational Education Society Ministerial Aid Fund.—Students having the ministry in view may receive aid of the Congregational Education Society after one year in college.

PRIZES

The Dawes Prizes of $25, $15 and $10, respectively, founded by ex-Governor James W. Dawes, are awarded each year for excellence in oratory. The oratorical contest is held during commencement week. Competition is open to all students. Orations are limited to twelve hundred words. Contestants are required to present to the secretary of the faculty, not later than three weeks before the time of delivery, three unsigned, typewritten copies of their orations.

The Fiske Prize of $10, founded by Rev. John B. Fiske, is offered annually for the best essay on some phase of mission work. Three unsigned typewritten copies of the essays must be presented to the secretary of the faculty not later than the first Tuesday in May. Competition is open to all students.

The Ruth Mary Stevens Prize of $25 was founded by Dr. J. F. Stevens of Lincoln in memory of his little daughter. This prize is to be awarded annually for merit in advanced work in biology.

RELIGIOUS LIFE

On Monday, Wednesday and Friday devotional exercises are held in the chapel and conducted by some member of the faculty. On Tuesday the various classes meet by themselves with the class adviser as leader, and after devotional exercises class interests of various kinds are considered. On Thursday the students divide into two groups, the Y. M. C. A. having charge of one meeting and the Y. W. C. A. the other. Attendance is required at all of these meetings except those held on Thursday. Attendance is also required at one preaching service on Sunday.

In addition to the above the Y. M. C. A. and the Y. W. C. A. each maintain three groups for the study of the College Voluntary Study Courses.

ATHLETICS

The athletics of the institution are managed by a board of control composed of two members of the faculty and three students. All important business must receive a four-fifths vote of the board or the votes of the two faculty members. It is the purpose of the college and of the board of control to maintain pure and clean athletics, furnishing to young life the most good from field sports with the least possible risk of life and health. No student is permitted to take an active part in the more violent forms of sport until he has passed a physical examination by a regular physician appointed by the board and has presented to the board the physician's certificate that there is no reason why he should not take such part. These examinations are required each season of all players, new and old, and as much oftener of individual players as the board may direct.

A minor is required to present to the board the written consent of parent or guardian to take part in football.

The athletic field is located on the campus, so that no time is wasted in going back and forth. It was graded at large cost and furnishes carefully built tennis courts, football and baseball grounds, a one-fifth mile track and a one-hundred twenty yard straightaway.

Doane is a member of the Intercollegiate Athletic Association of Nebraska and is bound by its eligibility rules, which govern all forms of intercollegiate athletics in this institution.

BOARD AND ROOMS

Gaylord Hall contains the boarding department in which the advantages of inexpensive, wholesome food are shared by students of both sexes. Its management is in the hands of an advisory council, consisting of the president of the college, dean of women, matron and students chosen by the club.

In addition to the facilities provided by the college authorities, rooms, furnished or unfurnished, may be secured in private houses at reasonable rates, but the sanction of the faculty must first be obtained.

EXPENSES

Tuition and Fees

College Tuition.—All tuition bills are due at the opening of each semester. The registration card of each student must be signed by the treasurer of the college before admission to classes.

The tuition charge is composed of two items—a general charge required of all college students, including high-school scholarship students and those giving notes for tuition by arrangement with the treasurer, and an instruction charge based on the number of hours of college credit assigned to the courses for which the student registers.

General Charge, per semester of eighteen weeks	$5.00
Instruction Charge, per credit hour	1.25

Full work is 16 hours, so the tuition for regular work is, per semester, as in former years, $20.00.

Additional work, if permitted by the faculty, may be taken at the same rate per credit-hour. Persons registering for less than eleven credit-hours will be excused from the general charge and from the athletic fee, but will pay at the rate of $2.00 per credit-hour, except that no one will be registered for less than a minimum fee of six dollars.

The charge for work made up in absentia is the same as for hours in residence.

College Fees

Athletic Fee, per semester	$1.50

This fee, required of all college students taking eleven or more credit-hours, is due with the tuition. On receipt of it the treasurer issues a ticket admitting the holder to all athletic events for the semester.

Laboratory Fees

Biology I, II, VI	$2.00
Biology III, IV, VII, VIII	3.00
Chemistry I, II, III, IV, V, VI	2.00
Chemistry VII, VIII	3.00
Physics I, II, III, IV	1.50

These fees are to provide materials for laboratory use. To this the college treasury adds a like sum for materials.

Breakage Deposit

Chemistry	$2.00
Other laboratory courses	1.00

From this only actual breakage or damage is paid and the remainder is returned.

Diploma Fee	$5.00

School of Music, Tuition

Pipe Organ, hour lesson, per semester	$26.00
Piano with the head of the department, per semester:	
36 half-hour lessons	36.00
18 half-hour lessons	22.50
Piano, with the first assistant, per semester:	
Second, third and fourth year courses:	
36 half-hour lessons	30.00
18 half-hour lessons	16.00
Piano, with other assistants:	
First year and preparatory courses, per semester, one lesson per week	11.70
Juvenile pupils, 12 years of age and under, per semester, one lesson per week	9.00
Voice, with the head of the department, per semester:	
36 half-hour lessons	36.00
18 half-hour lessons	22.50
Voice, with assistant, per semester, 36 half-hour lessons	23.40
Violin, with head of the department, per semester, 36 half-hour lessons	36.00
Band and orchestral instruments other than violin, per semester, 36 half-hour lessons	23.40
Piano rent, one hour, per semester	4.50
Each additional hour, per semester	3.00
Musical Electives I, II, V-X (class lessons), per semester	7.50
Expression, with head of the department, per semester:	
36 half-hour lessons	25.00
Special half-hour lessons, each	.75
36 class lessons	10.00

By special arrangement students may register for a half semester at one-half the above rates.

Room Rent

Gaylord Hall, for women, per semester, each student	22.50
Private families, per month	$4.00 to 6.00

Table Board

Gaylord Hall, per week	3.75
If paid in advance	3.50
Private families, per week	$3.50 to 5.00

The trustees of the college reserve the right to advance the price of board at any time during the year if such action is necessary.

REFUNDS

The General Charge is not remitted in any case. The Instruction Charge will be returned in case of withdrawal for approved reasons within ten days of the opening of the semester. After that a student is not entitled to a refund of fees, tuition, or room rent, except for a continuous absence of a half-semester or more on account of illness or other serious cause. No refund will be granted for courses dropped, or for absence because of discipline, or because of personal convenience. The executive committee of the board of trustees is the sole judge of the validity of applications for refunds.

ESTIMATE OF THE TOTAL EXPENSES PER SEMESTER

	High	Medium	Low
General Charge	$ 5.00	$ 5.00	$ 5.00
Instructional Charge	22.50	20.00	20.00
Fees	5.50	2.50	1.50
Room rent	30.00	22.50	18.00
Board	80.00	54.00	54.00
Books	15.00	10.00	6.00
Personal Expenses	56.00	42.00	25.50
Total	$214.00	$156.00	$130.00

This estimate is made up from the reports from a group of students and it does not include traveling expenses nor the purchase of clothes.

REGISTER OF STUDENTS

Degrees, Diplomas, Certificates, Honors, and Prizes Awarded for 1915-16

Degrees—Bachelor of Arts:

Roger I Blatter (summa cum laude),	Albion
John Lewis Carter,	Fullerton
Harley Edward Collins,	Ogallala
Edward Goodman Conrad	Dunlap, Iowa
John Elmer Darling,	Crete
Alice Grace Harvey,	Liberty
Herbert Chamberlain Hosford (cum laude),	Crete
Helen Lucy Hudson,	Windsor, Conn.
Harry Herron Johnston,	Neligh
George Adolph Koester (magna cum laude),	Battle Creek
Clara Martha Koester (cum laude),	Battle Creek
Mabelle Estelle McNeill,	Crete
Bessie Myra Mann (magna cum laude),	Crete
Ada Corbitt Marcellus (Mrs.),	Evanston, Ill.
Helen Honn Miller (magna cum laude),	Fairmont
Gertrude Phillips (magna cum laude),	Friend
Gladys Merle Slavens (cum laude),	Ellis
Tracy Ferris Tyler,	Crete
William Warren Wertz (cum laude),	Trenton
Carolyn Wheeler,	Fairmont
John Clare Whitehorn (magna cum laude),	Spencer

Diplomas—School of Music:

Mamie Irene Lenhart (voice and piano),	Geneva

Academy:

Fanny Margaret Cropsey,	Lincoln
Lester Wright Higby,	Estes Park, Colo.
Lillian Naomi Jelinek,	Crete
Ethel Faye Krebs,	Scotia
Velda Blanch Newby,	Crete
Mary Bertha Whalen,	Crete
Howard Lovell Wissenburg,	Crete

Granted in 1915. The list of those receiving diplomas from the Academy given on page 71 of the catalog for 1915-16 should read:

Clyde M Krebs,	
Charles Nathaniel Taylor,	Hemingford
Seward Lincoln Mains, Jr.,	Crete
Payson Day Marshall,	Panama
George Ulysses Sanner,	Brunswick

Certificates—State First Grade, Teacher's:

Harley Edward Collins,	Ogallala
Alice Grace Harvey,	Liberty
Helen Lucy Hudson,	Windsor, Conn.
Mabelle Estelle McNeill,	Crete
Bessie Myra Mann,	Crete
Helen Honn Miller,	Fairmont
Gladys Merle Slavens,	Ellis
Tracy Ferris Tyler,	Crete
John Clare Whitehorn,	Spencer

School of Music:

Mildred Esther Potter (voice),	Crete
Robert Eugene Reed (piano),	Weeping Water

Prizes—Dawes Oratorical Prizes:

Walter Scott Huxford,	Neligh
Claude Vivian Hobson,	Kensington, Kans.
Henry Daniel,	Crete

Ruth Mary Stevens Biology Prize:

Clifford Clayton Spencer,	Cody, Wyo.

Doane College Scholarships:

Mary Bertha Whalen,	Crete
Lillian Naomi Jelinek,	Crete

A SUMMARY OF DEGREES, DIPLOMAS AND CERTIFICATES GRANTED

	Degree							Certificates Accompanying Bachelor's Degree		Diplomas and Certificates on Completion of Specified Courses				
	In Course					Honorary								
	A.B.	S.B.	L.B.	Music B.	A.M.	S.M.	LL.D.	State Teacher's	Religious Education	Normal Diploma	Music Diploma	Expression Diploma	Music Certif.	Expression Certif.
1877	3													
1878	2													
1879	1													
1880	2	2								1				
1881	2	1												
1882	3	3												
1883		2												
1884	1									4				
1885		1								2				
1886	7	2								5				
1887	2	4								1				
1888	3	1								2				
1889	3	2								1				
1890	4	4								1				
1891	5	2			3					1				
1892	1	5								1				
1893	5	5									1		4	
1894	3	8								1			2	
1895	7	5			2					1	3		7	
1896	8	6									4			
1897	7	9			2	1								
1898	10	1												
1899	6	6									1			
1900	8	5												
1901	9	1	1								1			
1902	5		3											
1903	10	4						6						
1904	14	4	1		1			6						
1905	15	1	2					10			6		5	
1906	7	7						6						
1907	8	9	3		1			8			1			
1908	6	8	2					9						
1909	23							15			4		12	
1910	23				1		1	5			1		5	
1911	14			2	1			3			2	2	17	
1912	9			1	1			4			5		4	
1913	21			1				3	2		2		1	1
1914	23						1	5					1	1
1915	21							7	2		1		2	1
1916	21							9			1		2	

Summary of Student Attendance

For the College Year 1916-17

COLLEGE—

Seniors	12	
Juniors	19	
Sophomores	34	
Freshmen	52	
Special	3	
Sub-Freshmen	3	
		123

SCHOOL OF MUSIC—

Piano	45	
Violin and Orchestral Instruments	7	
Voice	45	
Theory and History Courses	27	
Pipe Organ	3	
Public School Music	6	
Expression	8	

The following organizations are under the direction of the School of Music:

Men's Glee Club	28	
Women's Glee Club	26	
Women's Sextet	6	
Chorus a, Choir b, Cantata	80	
Orchestra	16	
Total less duplications		93
Total Registrations		216
Deduct for names appearing in more than one department		50
Total		166

STUDENTS

A Classified List of the Students in Attendance for the College Year 1916-17

THE COLLEGE

SENIORS

John Andrew Blust	Whitney
Alice Ruby Carter	Fullerton
Henry Daniel	Crete
Elsa Dawson	Franklin
Irma Olga Dredla	Crete
Alberta Lynette Geisler	Crete
Alma Isabel Grosshans	Aurora
Harley Neal Kinney	Crete
Alfred Bertram McKeith	Exeter
Ray William Nedrow	Fairmont
Robert Eugene Reed	Weeping Water
Clifford Clayton Spencer	Cody, Wyo.

JUNIORS

Wallace Andrews	Crete
Ellen LaVerne Arnold	Verdon
Bertha Anna Crangle	Beatrice
Neta Naomi Crangle	Beatrice
Harold Jackson Davis	Los Banos, Laguna, P. I.
Margaret Lorene Dempster	Geneva
Ruth Katheryn Denison	Tobias
Claude Vivian Hobson	Kensington, Kans.
Donald Mason Hosford	Crete
Nina Pauline Hostetter	Douglas
Walter Scott Huxford	Neligh
Mabel Luella Johnson	Holdrege
Robin Stewart Mickle	Crete
Dorothy Robbins Miller	Beatrice
Florence Adelaide Noyce	Crete
Mildred Esther Potter	Crete
Harold Mullin Smith	Crete
Harold Thaddeus Smith	Crete
Selma Anna Taylor	Exeter

SOPHOMORES

Frank Beam Anderson	Crete
Gladys Naomi Arnold	Verdon
William Joseph Bayer	Crete
Joe Edward Belka	Crete
William Whipple Bennett	Crete
Ethel Pearl Brady	Potter
Martha Leavitt Clark	Beatrice
Opal Inez Cory	Crete
Roy Evert Deselms	Lamont
Leah Harriet Dewey	Fairmont
Helen Amelia Frundell	Crete
Mary Alberta Gregory	Crete
Margaret Dessie Griffiths	Verdon
Fannie Ruble Haylett	Clay Center
Emma Lydia Heliker	Holdrege
Marie Louise Heliker	Holdrege
Ellen Levon Johnson	Crete
Gertrude Hendrey Judd	Rising City
Meredith Bryan Kemp	Blair
Beth Eunice King	Crete
Mabel Anna Kinney	Elgin
Elva Muriel Kokjer	Clarks
Clyde M Krebs	Scotia
Hazel Genevra Lauritsen	Cambridge
Seward Lincoln Mains, Jr.	Crete
Jeannette Miller	Fairmont
Fred Percy Norris	Avoca
Halsey Coy Noyes	Waterloo
Howard Julius Platt	Franklin
Ray Franklin Powers	Kensington, Kans.
Myrtle Lois Rough	Nehawka
Allen Bryan Ward	Stockville
Arthur Lyman Wolph	Nehawka
George Znamenacek	Crete

FRESHMEN

Lois Eileen Aiken	Cambridge
Dudley Ogden Aller	Crete
Neil Raymond Baker	Crete
Emma Caroline Boekel	Crete

Alice Bromwell	Crete
Dwight Willis Butler	Ashland
Horace Emerson Campbell	Omaha
Mildred Ruth Carter	Fullerton
Jennings Young Castle	Ashby
Myrtle Esther Clark	Elgin
Esther Elizabeth Collins	Ogallala
Vernon Cecil Cox	Fairmont
Besse Iola Cram	Burwell
Fanny Margaret Cropsey	Lincoln
Bryden Parmalee Daniels	Franklin
Burton Alvin Davies	Dorchester
Martha Roseland Davison	Crete
Mildred Jessamine DeLashmutt	Burwell
Roland Dudley Doane	New York, N. Y.
Frances Martha Eller	Clay Center
Evelyn Ellis	Crete
William Rochford Ellis	Crete
Edna Dorothy Fauquet	Wahoo
Bernice Olive France	Syracuse
Helen Theresa Grier	Seneca
Ward Hillman Haylett	Clay Center
Helen Ruth Hieb	McCook
Frank Warren Jeffries	McCook
Hazel Alyce Jones	Minden
Wells Reeve King	Crete
Beulah Grace Kinney	Crete
Olive Eliot Lantz	Hildreth
Lovella Ethel Leonard	Beaver Crossing
Wayne Loomis	Fremont
Worth Winfield McDonald	Clay Center
Lawrence Carlton Noyes	Waterloo
Leslie Harrison Palmer	Clay Center
Roine Catherine Pierce	Geneva
Paul Ray Robinson	Grand Island
Ella Ione Ross	Fairmont
Edris Luale Smith	Exeter
Myrtle Caroline Squier	Silver Creek
Walter Frederick Stelter	Lawrence
Elbert Livingston Taylor	Trenton

Harry Edward Tyler	Crete
Robert VanPelt	Stockville
Ruby Martha Vennum	Stratton
Bernice Waterman	Crete
Lyta Weyl	Trenton
Mary Bertha Whalen	Crete
Lennie Winifred Wieland	Mitchell
Howard Lovell Wissenburg	Crete

SPECIALS

Rex Deedan Bailey	Crete
Charles Edwin Reinhardt	Diller
Shelby W. Wishart	Omaha

SUB-FRESHMEN

Benjamin Carl Bilhorn	Crete
Lilas Etha Currie	Broken Bow
Bret Willets Simonds	Stockville

SCHOOL OF MUSIC

*Mrs. Alda Adams	Voice	Trenton
Dudley Ogden Aller	Voice	Crete
Neil Anderson	Clarinet	Crete
Grace Andrews	Piano	Crete
Wallace Andrews	Piano, Harmony, Counterpoint	Crete
Gladys Naomi Arnold	Piano	Verdon
Albert Crittenden Baldwin	Piano	Crete
Helen Baldwin	Piano	Crete
George Watson Baldwin, Jr.	Piano	Crete
Myrtle Antonia Benne	Voice	Crete
William Whipple Bennett	Voice	Crete
Florence Marion Benton	Piano	Crete
Hazel June Benton	Piano	Crete
Lela Best	Piano	Crete
Fred Brauchitsch	Piano	Crete
Ivy Brown	Piano	Crete
Horace Emerson Campbell	Voice	Fairbury
Florence Campbell	Voice	Crete
Mildred Ruth Carter	Voice	Fullerton
Esther Elizabeth Collins	Piano	Ogallala
Carl Theodore Conrad	Voice	Crete
Lilas Etha Currie	Piano, Voice, History of Music	Broken Bow
Martha Leavitt Clark	Piano	Beatrice
Mary Craig	Pipe Organ	Crete
Besse Iola Cram	Piano	Burwell
Frank Shepherd Davis	Flute, Piano	Crete
Harold Jackson Davis	Voice, Violoncello	Crete
Martha Roseland Davison	Voice	Crete
Mildred Jessamine DeLashmutt	Piano	Burwell
Margaret Lorene Dempster	Piano, Pipe Organ	Geneva
Ruth Katheryn Denison	Piano, Harmonic Analysis, Musical Forms	Tobias
Leah Harriet Dewey	Public School Music	Fairmont

Helen Josephine Douglas	Piano	Crete
Edna Dorothy Fauquet	Voice	Wahoo
Clara Francl	Voice	Crete
Clara Graham	Voice	Crete
Helen Theresa Grier	Voice	Seneca
Mabelle Rachel Griffiths	Piano, Voice, Counterpoint, Harmony	Verdon
Margaret Dessie Griffiths	Piano	Verdon
Fannie Ruble Haylett	Public School Music	Clay Center
Mrs. H. E. Hess	Voice	Crete
*Arthur Hill	Voice	Beaver Crossing
Donald Mason Hosford	Piano, Counterpoint, Harmony	Crete
Nina Pauline Hostetter	Public School Music	Douglas
Ellinora Husa	Piano	Crete
Walter Scott Huxford	Clarinet, Voice, History of Music	Neligh
Mabel Luella Johnson	Voice	Holdrege
Gertrude Hendry Judd	Voice	Rising City
Grace Beulah Kinney	Piano	Crete
Helen Kubicek	Piano	Crete
Elsie Kucera	Piano	Crete
Alberta Lamme	Piano, Voice, Harmony, Ear Training, History of Music	Ulysses
Hazel Genevra Lauritson	Public School Music	Cambridge
Hazel LeBeau	Piano, Voice	Neligh
Worth Winfield McDonald	Voice	Clay Center
Gertrude Marcelino	Piano	Crete
Sara Marshall	Piano, Voice, Harmonic Analysis, Musical Forms	Douglas

Beth Mickle	Piano	Crete
Grace Mooberry	Piano	Dorchester
Florence Adelaide Noyce	Piano, Voice, Harmonic Analysis, Musical Forms	Crete
Halsey Coy Noyes	Voice	Waterloo
Ruth Watson Osterhout	Piano	Crete
Leslie Harrison Palmer	Voice, History of Music	Clay Center
Roine Catherine Pierce	Voice	Geneva
Mildred Esther Potter	Pipe Organ, Voice	Crete
Ray Franklin Powers	Voice	Kensington, Kans.
Howard Julius Platt	Voice	Franklin
Anna Rasmussen	Piano	Crete
Robert Eugene Reed	Piano, Harmonic Analysis, Musical Forms	Weeping Water
Marlin Renken	Piano	Crete
Paul Ray Robinson	Voice	Grand Island
Edris Luale Smith	Piano, Voice, Ear Training, Harmony, History of Music, Public School Music	Exeter
Harold Thaddeus Smith	Voice, Harmonic. Analysis, Musical Forms, Public School Music	Crete
Clifford Clayton Spencer	Voice	Cody, Wyo.
Lillian Spirk	Voice	Crete
Myrtle Caroline Squier	Voice	Silver Creek
Paul Bennett Taylor	Violin	Crete
Phillip Elbert Taylor	Piano	Crete
Selma Anna Taylor	Voice	Exeter
Harry Edward Tyler	Voice	Crete
Ivory Kimball Tyler	Piano	Crete
Ralph Winfred Tyler	Violin	Crete

Ruby Martha Vennum	Voice	Stratton
Eula Walsh	Piano, Ear Training, Harmony	Crete
Lucile Walsh	Voice	Crete
Bernice Waterman	Voice	Crete
Lyta Weyl	Piano, Voice, Violin	Trenton
Elisabeth Wittman	Piano	Lincoln
Arthur Lyman Wolph	Piano	Nehawka
Mrs. Verna Zumwalt	Voice	Crete

Expression

Ethel Pearl Brady	Potter
Mabelle Griffiths	Verdon
Margaret Dessie Griffiths	Verdon
Marie Louise Heliker	Holdrege
Alberta Lamme	Ulysses
Hazel LeBeau	Neligh
Lovella Ethel Leonard	Beaver Crossing
Myrtle Caroline Squier	Silver Creek

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*Registered in second semester of 1915-16, too late for the catalog.

INDEX

Admission to College, Terms of—
  by certificate 12
  to advanced standing 13
Aid, Beneficiary and Scholarship 62
Alumni—
  Officers 8
  Tabular 71
Astronomy, Courses in 18
Athletics 64
Attendance—
  See Students, Summary.
Biblical Literature, Courses in 18
Biology, Courses in 19
  Laboratory 60
Board, Table 65
Boswell Observatory 58
Buildings, Description of 58
Bureau of Information 7
Calendar 4, 5
Campus 58
Carnegie Science Building 58
Chemistry, Courses in 21
  Laboratories 61
Christian Associations 64
Classification of students 13
College Department 12
Commencement 5
Contents, Table of 3
Degrees—
  Conferred in 1916 69
Degrees—
  Courses leading to Bachelor's 13, 14
  Requireemnts for Master's 15
Diplomas conferred, 1916 69
Economics, Courses in 23
Education, Courses in 24
English, Courses in 27
English Literature, Courses in 28
Ethics, Course in 30
Expenses 65
  Women's Department 59
Expression—
  Courses in 43
  Students in 80
Faculty 9
  Committees of 10
Fees, See Expenses.
Fiske Lodge 58
Frenches, Courses in 30
Freshman Class, List of 74
Gaylord Hall 59
General Information 56
Geology 31
German, Courses in 32
Greek, Courses in 33
Gymnasium 59
Heating Plant 59
Historical Sketch 56
History, Courses in 34
Honors and Prizes 64
Junior Class, List of 73

Laboratories—
  Biological 61
  Chemical 62
  Physical 62
Latin, Courses in 36
Lee Memorial Chapel and Whitcomb Conservatory 59
Library 58
  Volumes 58
Master of Arts, Degree of 15
Mathematics, Courses in 38
Merrill Hall 58
Museum 61
Music, School of 47
  Courses in 39, 48
  Diplomas and Certificates 54
  Expenses 67
  Regulations 55
  Students in 77
Observatory, Boswell 58, 61
Philosophy, Courses in 41
Physical Education 44
Physics, Courses in 45
  Laboratories 61
Points—Defined 12
Political Science, Courses in 34
Preprofessional study 16
Prescribed Courses 14
Prizes and Honors 64
  Awarded in 1916 70
Publications 2
Public Speaking, Courses in 43
Reading Room, See Library.
Recesses 5
Religious Education 46
Religious Life 64
Requirements for Graduation 13
Scholarships—
  List of 62
  Committee on 7
Semesters 5
Senior Class, List of 73
Sociology 46
Sophomore Class, List of 74
Special Students, List of 77
Sports, College, See Athletics.
Students, List of—
  by classes 73
  summary by classes 72
Studies, See Courses.
Sub-freshman 12
Summary of attendance 72
Summary of Degrees Granted 71
Teacher's Certificate, State 16, 26
  Awarded in 1914 70
Treasurer's Bills, See Expenses.
Trustees—
  Committees of 7
  List of 6
Tuition, See Expenses.
Units, defined 13
Vacations, See Recesses.
Whitin Library 58
Women's Department 59
Y. M. C. A. 64
Y. W. C. A. 64

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